newscientist

Index Volume 118
7 April - 30 June 1988
Editorial Offices:
Commonwealth House
1-19 New Oxford Street
London WC1A 1NG

Issue No.	Date of issue	Page numbers	Issue No.	Date of issue	Page numbers
1607	7 April	1-88	1614	26 May	1-120
1608	14 April	1-96	1615	2 June	1-96
1609	21 April	1-96	1616	9 June	1-120
1610	28 April	1-112	1617	16 June	1-120
1611	5 May	1-96	1618	23 June	1-112
1612	12 May	1-104	1619	30 June	1-120
1613	19 May	1-104			

SUBJECT INDEX

Note - (B) denotes a book review and (L) denotes a letter to the Editor

Abacus, in Japan 26 May p79
Aboriginies, effect on Australian environment 19 May p31
Abortion, debate 26 May p75
Academic freedom, rights to 26 May p28
Acid rain
  British proposals 16 Jun p31
  control technology in US 14 Apr p37
  decay of building stones 2 Jun p49
  in Canada 5 May p30
  in US 5 May p30
Acid snow, in Scotland 5 May p36
Acoustic sensor, for underground 14 Apr p36
Acquired immune deficiency syndrome. See AIDS
Advertisements, television 19 May p104
Aerosol spray-cans, alternative propellants 26 May p79
Aerosols, warning asterisk 9 Jun p84
Afghanistan, agriculture in 30 Jun p41
Africa
  development agencies for 30 Jun p89
  famine in, conference 21 Apr p68
  Korup Forest project 7 Apr p20
  toxic waste dumping in 23 Jun p30
Agriculture
  biotechnology and Third World 19 May p27
  bread without wheat (L) 12 May p77
  computer model SPADE 2 Jun p67
  draught animals 21 Apr p49
  effects on environment 12 May p74
  food and fuel from old crops 7 Apr p44
  fuel alcohol programme in Brazil 19 May p41
  grass-legume pasture in Colombia 21 Apr p34
  in Afghanistan 30 Jun p41
  in Ethiopia 5 May p70
  in Nepal 9 Jun p81
  in Peru 2 Jun p54, (L) 30 Jun p118
  in the Philippines 30 Jun p42
  penicillin fungus and phosphate 9 Jun p51
  pest management in Indonesia 16 Jun p35
  production of rape 5 May p96
  robot 19 May p40
  seed certification 30 Jun p90
  waru waru in Peru 12 May p50
  welfare of farm animals 19 May p30
AIDS
  and drug abuse, report 7 Apr p17
  and fusidic acid 12 May p33
  and HIV 28 Apr p34, 5 May p32, (L) 2 Jun p68
  and interferon 26 May p42
  and poverty 23 Jun p26
  and the poor 30 Jun p37
  (B) 7 Apr p54
  conference 23 Jun p75
  first cases in Europe 16 Jun p30
  government policy 7 Apr p16
  Harvard research institute 12 May p33
  in Britain 28 Apr p33
  in US, screening data 26 May p42
  in Zimbabwe 12 May p32
  new definition 12 May p33
  P. Duesberg on 14 Apr p17, 28 Apr p34, (L) 28 Apr p89
  research awards 14 Apr p22
  spread among homosexuals 16 Jun p30
  Stockholm conference 23 Jun p33
  testing in Japan 26 May p42
  transgenic mouse study 30 Jun p44
  US information leaflet 12 May p30
  US policy 9 Jun p34, 9 Jun p41
  WHO programme 12 May p34
AIDS vaccine
  search for 14 Apr p56
  tests on D. Zagury 21 Apr p21
  trials 21 Apr p21, 5 May p26
Air safety, trade unions report on 23 Jun p52
Air-traffic control 23 Jun p49
Aircraft
  A320 Airbus crash 30 Jun p36
  carriage of duty-free alcohol 19 May p69
  duty-free alcohol sales 14 Apr p71
  fires in (L) 7 Apr p66, (L) 12 May p76
  Gatwick landing instructions (L) 28 Apr p112, (L) 12 May p76
  human-powered flight 28 Apr p31
  rats in 28 Apr p88
  stealth bomber 28 Apr p28
  toxic gas for hijacks 21 Apr p68, (L) 12 May p76
Aircraft engines, Rolls-Royce 16 Jun p48
Airport, threat to coral reef 23 Jun p38
Alcohol
  and cancer 28 Apr p28
  duty-free on aircraft 14 Apr p71
Alcohol fuel programme 19 May p41
Alderfen Broad community 16 Jun p67
Algae
  fuel from 2 Jun p35
  in North Sea 30 Jun p39
  in Norway 9 Jun p36, 23 Jun p27
  threat to fish farming 9 Jun p36
Allen, D., asthma and food additives 19 May p31
Allen, J., apostatic selection in snails 26 May p44
Allergic inflammation, and gingkolide B 21 Apr p31
Allergies, genes causing 19 May p27
Altruism, and evolution 7 Apr p62, (L) 5 May p75
Aluminium, shortage of 30 Jun p91
Alvarez, Luis, (B) 30 Jun p80
Alvey programme, auditors report 14 Apr p2012
Amber, Caribbean mammals in 5 May p35
Amperes, calibration of (L) 23 Jun p11
Anatomy book, for blind 21 Apr p37
Anderson, J., protozoans and mosquitoes 16 Jun p42
Angel, R., mirrors for telescopes 5 May p30
Animal architecture, (B) 26 May p72
Animal diseases, merger of laboratories 30 Jun p37
Animal experiments
  Sunday Mirror article on (L) 5 May p73
  toxicity tests to replace 23 Jun p4
Animals
  draught, use and efficiency of 21 Apr p49
  farm, welfare of 19 May p30
Antarctica, ozone layer over 5 May (between p48-49) p2
Anthrax, outbreak in Russia 21 Apr p2
Antibiotic, sticky 9 Jun p51
Antimatter, propulsion research 14 Apr p21
Ants, anthropic pinciple (L) 30 Jun p118
Anxiety, and smells 28 Apr p39
Apostrophe, hanging 28 Apr p88
April Fools' Day, items 14 Apr p71
Archaeology
  British graves in Texas 23 Jun p112
  flints dated by radicals 21 Apr p31
  hand bones 2 Jun p33
  waru waru in Peru 12 May p50
Archaeopteryx specimen 30 Jun p38
Arctic, ozone hole in 9 Jun p47
Argentina, rabies vaccine 14 Apr p18
Ariane, satellite launch 23 Jun p45
Arianespace, launches for Intelsat 26 May p32
Art, and science, group (L) 16 Jun p82
Artillery firing, noise predictions 23 Jun p112
Artists, space 9 Jun p82
Asia, rattan industry in 9 Jun p62
Aspirin, and heart attacks 7 Apr p22
Asthma
  and food additives 19 May p31
  dangers of salmeterol 12 May p26
Astrology
  (B) 12 May p66, (L) 26 May p81, (L) 16 Jun p81
  scientific 26 May p120
Astronomy
  atmosphere of Pluto 30 Jun p45
  (B) 28 Apr p68
  binary stars 16 Jun p40
  death and resurrection 9 Jun p71
  dust from Halley's Comet 5 May p36
  evaporation of lightweight star 28 Apr p36
  furthest galaxy 24 Apr p27
  gravitational lens 16 Jun p43
  life of a star 2 Jun (between p48-49) p1
  pulsar pairs 16 Jun p41
  quasar double images 9 Jun p46
  star patches 30 Jun p45
  Supernova 1987A (L) 7 Apr p66, (L) 14 Apr p74, 16 Jun p42
  weakly interacting massive particles and neutrinos 9 Jun p46
Aswan dam, drought threat 19 May p25
Athletes, and diet 16 Jun p32
Atmosphere
  (B) 12 May p70
  effect on rainforest 16 Jun p42
  methane in 14 Apr p31
Audiometer, for Third World 9 Jun p52
Australia
  Antarctic research 7 Apr p23, 21 Apr p23, 12 May p25, (L) 23 Jun p110
  buffalo in 26 May p35
  cancer in 26 May p35
  Commonwealth Scientific and Industrial Research Organisation in (L) 14 Apr p96
  computer research 14 Apr p24
  environmental effect of Aborigines 19 May p31
  fear in 16 Jun p78
  fishing industry in, satellites for 19 May p31
  fraud in 26 May p34
  gains scientists 26 May p35
  in vitro fertilisation in 19 May p26
  Kangaroo farming 19 May p29
  nuclear waste disposal in (L) 21 Apr p70
  plants of 26 May p35
  scientists in 26 May p27
  spaceport in, 28 Apr p27
    commercial prospects 12 May p36
    Russian and US launches 5 May p25
  student tax in 26 May p29
  tax incentive for research 2 Jun p22
  tax on former students 12 May p29
  termite hill 28 Apr p30
  uranium industry in 2 Jun p23
  wood chipping industry 26 May p30
Australian and New Zealand Association for the Advancement of Science 19 May p31, 26 May p33
Austria, tick-related meningitis 12 May p25, (L) 2 Jun p68
Axtell, R., fungus against mosquitoes 23 Jun p41
Babies
  lactoglobulin treatment for 14 Apr p31
  premature, infection from drips 7 Apr p26
Bacteria, secretion of proteins 21 Apr p39
Bagpipes, noise from 30 Jun p91
Baillie, M., dating of Santorini volcano 14 Apr p31
Baldness, minoxidil lotion 28 Apr p29
Ball-point pens, exuding ink (L) 12 May p77, (L) 9 Jun p85
Banks, Pretty Dawn Quick system 23 Jun p112
Barbecues, season of 2 Jun p96
Barley, viral disease 23 Jun p41
Barrage, Mersey, studies 16 Jun p80
Barrages, tidal powers from 26 May p38
Barre-Sinoussi, F., HIV-HDK 26 May p41
Bats in Houses, publication 30 Jun p91
Battarbee, R., pollution of lakes from power stations 19 May p28
Beans, resistant to weevils 7 Apr p27
Bears, trade in gall bladders 21 Apr p23
Beauchamp, G., mice mating 23 Jun p42
Bednarz, J., hunting hawks 14 Apr p32
Beehives, threat from mites 9 Jun p39
Bees
  and pesticides 28 Apr p87
  computer atlas of brain 21 Apr p35
  kill hornets 19 May p35
  killer, radar to track 9 Jun p39
Beetles, pheromones to trap 30 Jun p44
Benign prostatic hyperplasia 28 Apr p37
Bennett, A., skeleton composition and exercise 28 Apr p37
Bermuda Triangle study 30 Jun p37
Bhopal chemical disaster 19 May p28
Biochemistry
  deoxyribonucleic acid in trypanosomes 2 Jun p32
  foreign gene in maize 21 Apr p30
  Song Book 23 Jun p112
Biogas generator, in China 2 Jun p37
Biological warfare (B) 14 Apr p66, (L) 28 Apr p70
Biological weapons, research 19 May p25
Biology
  (B) 28 Apr p77
  political lessons from 14 Apr p69
  research council 5 May p22, 5 May p24, (L) 19 May p71, 9 Jun p35
  research review 2 Jun p21, (L) 16 Jun p82
  study of genetics and development (L) 7 Apr p66
Bioluminescence, to detect microorganisms 28 Apr p40, (L) 26 May p81
Biosciences, patents in '6 Jun p33
Biotechnology
  agricultural, and Third World 19 May p27
  (B) 28 Apr p81, 5 May p65
  plant cells 14 Apr p50
  US, patents 7 Apr p20
Bipedalism in hominids 12 May p62
Bird-watching, twitchers 16 Jun p79
Birds, crossbills 23 Jun p44
Birth rates, global (L) 5 May p74
Blackett, P., and science history 2 Jun p66
Blakemore, C., animal experiments (L) 5 May p73
Blind persons, anatomy book for 21 Apr p37
Blood
  guidelines on 28 Apr p33
  samples ban 14 Apr p27
Blood pressure, and flushes 21 Apr p31
Blumberg, M., mating rats 9 Jun p45
Body, (B) 7 Apr p56
Bogs, sphagnum moss in 5 May p57
Bolton, V., pre-embryo gene 7 Apr p17
Bond, H., binary stars 16 Jun p40
Bone marrow, rebuilding with stored blood 14 Apr p32
Booth, D., earthquakes 16 Jun p41
Bovine somatotropin 26 May p31
Bovine spongiform encephalopathy 9 Jun p35, (L) 23 Jun p109
Bovine ureter, coronary bypass graft from 26 May p36
Bowles, A., penguin identification 7 Apr p27
Bracken, and cancer 14 Apr p23, (L) 21 Apr p70, (L) 16 Jun p81
Bradley, R., defence strategy 30 Jun p45

Bradwell nuclear power station 19 May p70
Brain
  and near-death experiences 5 May p43, (L) 26 May p81, (L) 2 Jun p68
  bees, computer atlas of 21 Apr p35
  responses to sensory information 28 Apr p38
  thought processes (L) 28 Apr p112
Brain toxin, in cattle feed 5 May p24
Braquet, P., gingkolide B 21 Apr p31
Braude, P., pre-embryo gene 7 Apr p17
Brazil
  evaporation from rainforests 12 May p39
  fuel alcohol programme in 19 May p41
  mineral resources 19 May p42
Bread, without wheat 28 Apr p56, (L) 12 May p77, (L) 9 Jun p86, 23 Jun p74, (L) 30 Jun p117
Breast cancer, treatment with bromocriptine 14 Apr p32
Breast tumours, detector 5 May p25
Bridges
  height warning 5 May p40
  road surface repairs 14 Apr p35
Brimblecombe, P., acid snow 5 May p36
Brion, C., electron momentum spectroscopy 23 Jun p40
British Technology Group
  privatisation study 2 Jun p19
  sale of 21 Apr p25
Broadcasting
  satellite
    British receivers and encryption 19 May p40
    dishes 16 Jun p80
    rival systems 16 Jun p47
Bronk, R., cancer drug 16 Jun p41
Bryden, W., semiconductor lasers 21 Apr p31
Buck, C., oligosaccharide production 23 Jun p48
Buffalo, in Australia 26 May p35
Bugging devices, display in 2 Jun p67
Buildings
  Albert Hall decay 9 Jun p50
  decay of 2 Jun p49
  Doe House 16 Jun p120
  in Spain 9 Jun p84
  spread of smoke 16 Jun p46
  to withstand earthquakes 14 Apr p35
Burns, lasers for healing 19 May p39
Business strategy, (B) 30 Jun p78
Butler, R., Himalayan uplift 26 May p45
Butterfield, Sir John, life peerage 16 Jun p33
Butterflies, Brimstone 2 Jun p25
Buxton, W., computer interfaces 23 Jun p46
Calcium, in milk 16 Jun p43
Calibration, ampere (L) 23 Jun p110
Camera, electronic recording 26 May p51
Cameroon, Korup forest 7 Apr p20
Canada
  acid rain in 5 May p30
  tobacco industry bans in 9 Jun p37
Cancer
  and alcohol 28 Apr p28
  and bracken 14 Apr p23, (L) 21 Apr p70, (L) 16 Jun p81
  and electromagnetic fields (L) 19 May p72
  and viral trigger 19 May p54
  biological therapy 26 May p46
  bone marrow 14 Apr p32
  breast, treatment with bromocriptine 14 Apr p32
  breast tumour detector 5 May p25
  drug delivery 16 Jun p41
  hormone trials against 7 Apr p22
  in Australia 26 May p35
  radiation study 2 Jun p23
Capra, Fritjof, (B) 14 Apr p63, (L) 5 May p74
Caribbean mammals, in amber 5 May p35
Carpets, epidemiological study of 2 Jun p67
Carroll, T., barley destroyer 23 Jun p41
Cars
  crashing in colour 26 May p120
  electric and methanol 19 May p40
  instrument displays 7 Apr p30
Caspian Sea, pollution of 5 May p26
Cassava hornworm, virus against 19 May p35
Cataracts, computer images 26 May p48
Cats, banning of 21 Apr p68
Cattle, ritual slaughter 7 Apr p22
Cattle feed, brain toxin in 5 May p24
Cells, sorting and export of proteins 21 Apr p39
Central Electricity Generating Board, and nuclear power 16 Jun p28, (L) 30 Jun p118
CERN, subscriptions to 30 Jun p41
Certa, U., malaria vaccine 9 Jun p45
Channel Tunnel, progress of 5 May p72
Chaos, (B) 26 May p73
Charlesworth, S., tooth modelling 7 Apr p31
Charlton, G., tooth modelling 7 Apr p31
Charlton, J., cosmic ribbon model 21 Apr p32
Chemical Defence Establishment, Russian visit to 26 May p29, 2 June p24
Chemical reactions
  and microwave ovens 19 May p38, (L) 2 Jun p68
  database containing 28 Apr p40
Chemical warfare, (B) 14 Apr p66, (L) 28 Apr p70
Chemical weapons
  disabling, and disarmament negotiations 21 Apr p24
  disposal of 2 Jun p67
  Geneva negotiations 21 Apr p67
  Russians visit Porton Down 26 May p29, 2 Jun p24
Chemicals
  computerised databank for emergencies 30 Jun p47
  secrecy of Ministry of Defence labelling 30 Jun p91
Chemistry
  and superconductivity 23 Jun p64
  (B) 28 Apr p79, 9 Jun p77
  in universities 5 May p25, (L) 12 May p76
  organometallic compounds for electronics industry 14 Apr p38; correction 21 Apr p70
  return to 2 Jun p66
Chen, C., human egg bank 5 May p25
Cheng, S., tree rings record solar flares 16 Jun p40
Cheplick, G.P., fireproof grass seeds 12 May p39
Chernobyl nuclear disaster 19 May p28
Chickens
  food poisoning from 5 May p35
  imprinting 5 May p34
  mechanical harvester 21 Apr p68
Children, and heart disease 19 May p26
Chimpanzees, virus similar to HIV-1 9 Jun p40
China
  and Japan, technology, trade between 14 Apr p24
  biogas generator in 2 Jun p37
  dinosaurs in 16 Jun p31
  fetal transplants for epilepsy 5 May p23
Chitin derivatives, fruit preserved by 30 Jun p48
Chlorofluorocarbons
  alternatives to 21 Apr p37, (L) 5 May p73, 23 Jun p74
  effect on stratosphere 19 May p36
  in plastic foams 12 May p72
  restrictions 7 Apr p63
  search for, 26 May p56, (L) 9 Jun p86
  terpenes replacement for 7 Apr p32
Ciardullo, R., binary stars 16 Jun p40
Civil defence, in Russia 19 May p70
Civil service, engineers in 9 Jun p83
Civil service clerks, headaches 9 Jun p45
Climate
  and extinctions 9 Jun p48
  and methane 30 Jun p45
  and ocean productivity 19 May p32
  (B) 7 Apr p55, 30 Jun p83
  erratic weather (L) 21 Apr p70
  evidence from ice sheets 14 Apr p28, (L) 19 May p72
  global warming trends 9 Jun p42
  greenhouse effect 5 May p22, 30 Jun p35
  methane in ice age 19 May p35
  shown by tree rings 30 Jun p45
Clock, accuracy 26 May p79
Coastal erosion, in US 9 Jun p64
Cocaine, abuse 9 Jun p35
Coelacanth, gift to Japan 28 Apr p88
Coincidences, not so unlikely 19 May p67
Colombia, grass-legume pasture in 21 Apr p34
Colpaert, J.V., mycorrhizal fungi 28 Apr p39
Columbus space station 12 May p30
Comets, snowballs from space 12 May p38
Comics, science from 28 Apr p86
Commonwealth Scientific and Industrial Research Organisation, (L) 14 Apr p96, 26 May p33
Commuting, strains of 30 Jun p120
Compact discs
  erasable, Tandy claims 12 May p42
  for references 5 May p40
  long-term stability 9 Jun p51
  royalties 26 May p51
Computer hacking, and law 12 May p74
Computer science, (B) 28 Apr p64
Computer software
  amendment by the public (L) 30 Jun p117
  OS/2 23 Jun p46
  quality 19 May p39
Computers
  aboard Airbus 30 Jun p36
  and fax machines, translations between 2 Jun p36
  and neural networks 26 May p61
  as targets 16 Jun p120
  Australian research 14 Apr p24
  (B) 14 Apr p66, (L) 5 May p73, 12 May p69, 2 Jun p60
  designing therapeutic compounds 16 Jun p54
  digitised mapping 30 Jun p49
  Electric Cadaver 2 Jun p37
  fifth-generation project 19 May p25
  for speech therapy 14 Apr p36, (L) 28 Apr p90
  games (L) 28 Apr p112
  hackers 28 Apr p25
  human-machine interface 23 Jun p46
  IBM AS/400 series 30 Jun p49
  IBM patents 30 Jun p50
  IBM policy 9 Jun p36
  images of cataracts 26 May p48
  in Poland 28 Apr p30
  multi-processor 28 Apr p53
  neural 19 May p40
  operating systems 26 May p31
  parallel processing (L) 28 Apr p89
  shortage of memory chips 23 Jun p47
  temporary export 12 May p74
  tooth modelling 7 Apr p31
  transputers for British Steel 7 Apr p30
  underground storage 7 Apr p64
  viewdata service for 7 Apr p31
  virus remedies 14 Apr p34
Concerned technology, handicapped persons, information (L) 28 Apr p90
Condoms, AIDS conference 23 Jun p75
Condor, hatched 5 May p25
Conducting polymers 21 Apr p35
Conductors, of orchestras 5 May p96
Conference behaviour (L) 7 Apr p66, (L) 28 Apr p89
Conferences, revelations 23 Jun p72
Conservation
  kouprey in Indochina 30 Jun p51
  wildlife successes 19 May p69
Copyright fees, for photocopying 28 Apr p86
Coral reef, threat from Japanese airport 23 Jun p38
Coronary bypass graft, from bovine ureter 26 May p36
Cosmology
  (B) 21 Apr p61
  bubble theory 12 May p52
Covenants
  for students 5 May p72
  new regulations 16 Jun p80
Cows
  bovine somatotropin tests in 26 May p31
  population model 21 Apr p52
Crampin, S., earthquakes 16 Jun p41
Creationism, (B) 16 Jun p72, (L) 30 Jun p117
Crews, D., sex of geckos 5 May p35
Crisp packet, study of 2 Jun p96
Crowley, T., climate and extinctions 9 Jun p48
Cunningham, P., racehorses 28 Apr p37
Cutlery, corrosion of (L) 9 Jun p86, (L) 23 Jun p110, (L) 30 Jun p118
Cyanide pollution, in Tokyo 5 May p29
Cyclists
  injuries to 28 Apr p27
  pedal power 23 Jun p44
Dawson, P.E., tree rings record solar flares 16 Jun p40
Dams, Mohne Dam repaired 14 Apr p72
Dancing-Musical Instrument, patent 28 Apr p44
Darwin, (B) 7 Apr p57, (L) 12 May p77
Data Network, government 26 May p29
Database, chemical reactions 28 Apr p40
Davies, T., acid snow 5 May p36
Davis, R., neutrinos 21 Apr p30
Dealler, S., infection in premature babies 7 Apr p26
Decay, of buildings 2 Jun p49
Doe House demolition or removal 16 Jun p120
Dendrochronology, dating of Santorini volcano 14 Apr p31
Deoxyribonucleic acid
  in trypanosomes 2 Jun p32
  polymerase chain reaction 23 Jun p37
  targetting by polymerase chain reaction 14 Apr p33
  testing 7 Apr p63
Department of Health and Social Security, research 9 Jun p31
Development agencies, for Africa 30 Jun p89
Dextran sulphate, inhibitory effect against HIV 12 May p33
Diet, and athletes 16 Jun p32
Digital audio tape, stopping copying 23 Jun p48
Digital stereo sound, Nicam transmission 23 Jun p75
Dinosaur art, (B) 23 Jun p70
Dinosaurs
  in China 16 Jun p31
  named 21 Apr p26
Disabled persons, and information technology 26 May p50
Diseases, foodborne, report 12 May p28, (L) 26 May p80
Doctors, training of 12 May p72
Dolan, G., high-speed transistor (L) 14 Apr p75
Dolphins, killed by tuna fishing 16 Jun p34
Dounreay nuclear programme 21 Apr p67
Draught animals 21 Apr p49
Dreaming, (B) 12 May p67
Drought
  and greenhouse effect 30 Jun p35
  shown by tree rings 30 Jun p45
Drug abuse: in AIDS, report 7 Apr p17; and mental illness 30 Jun p46
Drug dealing, Lawrence Livermore National Laboratory 30 Jun p40
Duchenne muscular dystrophy 16 Jun p41
Duesberg, P., HIV and AIDS 14 Apr p17, (L) 28 Apr p89
Duffy, P., toxicity tests 23 Jun p42
Dunlin, decline in 2 Jun p34
Dust, from Halley's Comet 5 May p36
Dyson, M., lasers for burns 19 May p39
Dystrophin, in Duchenne muscular dystrophy 16 Jun p41
Eagle, golden, poisoned 28 Apr p27
Earth, shear waves show fluid-filled cracks 21 Apr p44
Earth sciences, (B) 28 Apr p67
Earthquakes
  buildings to withstand 14 Apr p35
  prediction 16 Jun p41
  prediction by shear waves 21 Apr p44
  safer underground 14 Apr p31
Earthscan Publications Ltd. 14 Apr p19
Eastern Europe, science policy in 19 May p24
Ecology
  Alderfen Broad 16 Jun p67
  eucalyptus trees in Third World (L) 21 Apr p69, (L) 30 Jun p118
  hijack of 30 Jun p90
  Pennines 5 May p54
Education
  A-level courses 16 Jun p28, (L) 30 Jun p117
  (B) 7 Apr p58, 19 May p63, (L) 2 Jun p68, (L) 9 Jun p86
  for engineers 14 Apr p71
Egypt, fear for antiquities 21 Apr p65
Electricity, thermionic generation 16 Jun p49
Electricity industry, R&D 14 Apr p72
Electromagnetic fields, and cancer (L) 19 May p72
Electromagnetic radiation, pollution from 7 Apr p34, (L) 28 Apr p90
Electromagnetic waves, optical circuits for 21 Apr p54
Electron orbitals, electron momentum spectroscopy 23 Jun p40
Electronic devices, superconductivity in 30 Jun p49
Electronic radiation, pollution from (L) 19 May p71
Electronic smog 7 Apr p34, (L) 28 Apr p90, (L) 19 May p71, 7 Apr p36, 7 Apr p37
Electronics
  flash chips 16 Jun p46
  molecular 19 May p34
Electronics industry
  alternatives to chlorofluorocarbons 21 Apr p37
  organometallic compounds for 14 Apr p38; correction 21 Apr p70
Electroreceptors, in platypuses 12 May p39
Elephants, distribution of tree seeds 23 Jun p42
El Nino, explanation of 23 Jun p44
Embalmer's curse, effects of 5 May p35
Embryo research, pre-embryo gene 7 Apr p17
Energy
  from landfill gas 26 May p49
  fuel alcohol programme 19 May p41
  renewable 23 Jun p26
  saving by sensor 28 Apr p44
  thermionic generation 16 Jun p49
  tidal power 26 May p38
  wind. See Wind

Engineers
education for 14 Apr p71
in civil service 9 Jun p83
in industry, report 19 May p27
Environment
agriculture effects on 12 May p74
and opencast mines 26 May p79
anti-fouling paints 12 May p43, (L) 9 Jun p86
(B) 7 Apr p56, 21 Apr p59
effect of Aborigines 19 May p31
effect of tidal barrages 26 May p38
evidence from ice sheets 14 Apr p28, (L) 19 May p72
Japanese report 23 Jun p38
perspectives on 12 May p73
rehabilitation in Vietnam 23 Jun p53
reply to letter 9 Jun p84
Environmentally Sensitive Areas 7 Apr p64
Enzymes, genetic code in 19 May p34
Epilepsy, fetal transplants for 5 May p23
Ethiopia
agriculture in 5 May p70
famine crisis 7 Apr p19
Eucalyptus trees, in Third World (L) 21 Apr p69, (L) 30 Jun p118
Eureka, new projects 23 Jun p32
Europe
mortality in 2 Jun p23
research laboratories in 16 Jun p44
European Commission, genetically engineered organisms 7 Apr p18
European Economic Community, ozone studies 23 Jun p28
European Space Agency, remote sensing satellite 5 May p59
Evans, W., ozone hole 9 Jun p47
Evolution
(B) 21 Apr p63, 12 May p69, 30 Jun p79
bipedalism in hominids 12 May p62
computer programme 9 Jun p84
of courtship pheromones 7 Apr p42
Exercise, and skeleton composition 28 Apr p37
Experiments, (B) 26 May p70, repeated 14 Apr p70
Expert systems, trade with Russia 12 May p29
Explosion, of rocket fuel 12 May p26
Extinctions, and climate 9 Jun p48
Eyes, growth in chickens 9 Jun p47
Fairall, T., southern red shifts 21 Apr p32
Famine, in Africa, conference 21 Apr p68
Faraday, M., letters 7 Apr p64
Farm animals, welfare of 19 May p30
Fauci, A., HIV vaccine 5 May p29
Fax machines, and computers, translations between 2 Jun p36
Feagin, J., trypanosomes 2 Jun p32
Fear, in Australia 16 Jun p78
Fentiman, I., bromocriptine and breast cancer 14 Apr p32
Fermat's last theorem 14 Apr p21
Ferries, safety 28 Apr p27
Fetal transplants
for epilepsy 5 May p23
for Parkinson's disease 16 Jun p34
guidelines 19 May p29
Fetal transplants 21 Apr p22, 28 Apr p24, 30 Jun p90
Fibre optics
(B) 5 May p66
transatlantic cable 9 Jun p52
see also Optical fibres
Fibres, from superconductors 9 Jun p50
Fifth force, effect of 28 Apr p36
Films, extraordinary occurrences 21 Apr p96
Firefighting, halons in 26 May p59
Fires
in aircraft (L) 7 Apr p66, (L) 12 May p76
spread of smoke in buildings 16 Jun p46
see also King's Cross
Fish, roach cycle 16 Jun p67
Fish farming
halibut 12 May p75
in Norway, algae threat to 9 Jun p36
pollution from 5 May p71
Fishing
drift nets in Pacific 2 Jun p26
Japan banned 14 Apr p22
Fishing industry, in Australia, satellites for 19 May p31
Fletcher, J., earthquakes 16 Jun p41
Flints, dated by radicals 21 Apr p31
Fluoxetine, slimming drug 26 May p43
Flushes, and blood pressure 21 Apr p31
Folks, Thomas, reservoir for HIV 12 May p32
Food
bread without wheat 28 Apr p56, (L) 12 May p77, (L) 9 Jun p86, (L) 30 Jun p117
from old crops 7 Apr p44
Inside Science 19 May (between p52-53) p1
pesticide residues in 28 Apr p27
Food additives, and asthma 19 May p31
Food and Agriculture Organisation 7 Apr p16
Food poisoning 5 May p35, 12 May p28, 19 May (between p52-53) p2, 9 Jun p6
Foodborne diseases, report 12 May p28 (L) 26 May p80
Foodstore, of the future 30 Jun p120
Foodstuffs, discovery of 30 Jun p88
Forberg, S., radioactive fallout absorbed by porous minerals 2 Jun p3
Forensic science, role for 7 Apr p63
Forestry
and greenhouse effect (L) 7 Apr p65
in the Philippines 30 Jun p42
Korup project, Cameroon 7 Apr p20
Formulator, software, (B) 14 Apr p64
Fossil mammals, in South America 21 Apr p31
Fourier transforms, in quality control 21 Apr p36
Framework programme, funding 14 Apr p23
France, science in 21 Apr p28, 16 Jun p29
Franciscus, R., noses of Neanderthal man 2 Jun p33
Frank, L.A., snowballs from space 12 May p38
Franzblau, E., lightning in nitrogen fixation 2 Jun p34
Fraud
allegations of 14 Apr p22, 21 Apr p26
in Australia 26 May p34
Fruit, preserved by chitin derivatives 30 Jun p48
Fuel
alcohol programme 19 May p41
from algae 2 Jun p35
from old crops 7 Apr p44
Fuller, R., fluoxetine 26 May p43
Fulton, T., high-speed transistor (L) 14 Apr p75
Fungus
against mosquitoes 23 Jun p41
mycorrhizal, and trees 28 Apr p39
Fusidic acid, and AIDS 12 May p33
Fusion research
Lords committee 5 May p29
prospects 12 May p24
Tore-Supra machine 21 Apr p27
Gaffney, B., racehorses 28 Apr p37
Gaia hypothesis, and J. Lovelock 7 Apr p60, (L) 28 Apr p90
Galaxies
0902+34, furthest discovery 21 Apr p27
(B) 30 Jun p85
cosmic ribbon model 21 Apr p32
Gallo, R., double act 14 Apr p72
Gambia, reproduction in 14 Apr p42
Geckos, determination of sex 5 May p3
Gene mapping, in US 28 Apr p30
Gene marker, for Huntington's disease 21 Apr p30
Gene therapy, code for 9 Jun p37
Genes
causing allergies 19 May p27
major histocompatibility complex 12 May p58
pre-embryo activation 7 Apr p17
Genetic code, in enzymes 19 May p34
Genetic engineering
European Corn Borer 7 Apr p18
European regulations 7 Apr p18
exploitation of viruses 19 May p52
field trials in 26 May p65, (L) 9 Jun p85
gene shears 26 May p33
herbicide-resistant sugar beet 19 May p27
in Japan 28 Apr p25
mouse patent 21 Apr p23, 26 May p51
rabies vaccine from fowlpox virus 14 Apr p31
release of novel organisms 14 Apr p17, 14 Apr p18
transgenic animals 28 Apr p27, 30 Jun p44
Genetic fingerprinting
from southswabs 23 Jun p27
of terrorist 30 Jun p36
of whales 2 Jun p28, (L) 16 Jun p81
Genetics, and racehorses 28 Apr p37
Geology
(B) 30 Jun p85
death of a department 21 Apr p66
shear waves show fluid-filled cracks 21 Apr p44
Germplasm bank, Peru 2 Jun p54
Germplasm levy, for Third World 16 Jun p33
Ginghkolide B, allergic inflammation 21 Apr p31
Ginsburg, J., blood pressure 21 Apr p31
Girls, and mathematics 26 May p34, (L) 16 Jun p82, (L) 30 Jun p117
Glasby, M., nerve regeneration 19 May p27
God, (B) 21 Apr p63
Godin, D., Parkinson's disease 26 May p44
Gold mining, bioleaching 12 May p43
Gold, T., hydrocarbons 23 Jun p31
Goldberg, J., chemotherapy 14 Apr p34
Gorilla, maternal instinct 28 Apr p88
Grass seeds, fireproof 12 May p39
Grass-legume pasture, in Colombia 21 Apr p34
Grauer, A., binary stars 16 Jun p40
Gravitational lens, Einstein ring 16 Jun p43
Gravity wave, from Supernova 1987A (L) 14 Apr p74
Gray, D., star patches 30 Jun p45
Greece, National Marine Park 12 May p29
Greenhouse effect
and climate 30 Jun p35
and coal-fired stations 5 May p22
contribution of gases 26 May p46
effect of rainforest 16 Jun p42
forestry and taxation (L) 7 Apr p65
global warming 9 Jun p42
Greenpeace, allegations by 2 Jun p67, (L) 30 Jun p118
Greenstein, L., nerve-muscle connections 12 May p40
Gutzke, W., sex of geckoe 5 May p35
Guyana, hazardous waste plant in 14 Apr p22
Haiti, problems 19 May p68
Halley's Comet, dust from 5 May p36
Halons, in firefighting 26 May p59
Handicapped persons
concerned technology, information (L) 28 Apr p90
fingerspelling robot 16 Jun p47
Hansen, S., Parkinson's disease 26 May p44
Hapgood (play) 7 Apr p59
Harriman, T., hydrogen from polluted water 28 Apr p39
Hastewell, J., cancer drug 16 Jun p41
Hawks, hunting parties 14 Apr p32
Hayes, E., fruit preserved by chitin derivatives 30 Jun p48
Hazardous gases, detector 14 Apr p36
Hazardous waste
imported 23 Jun p30
in Guyana 14 Apr p22
Hazards, (B) 16 Jun p74
Hazen, B., high-temperature superconductivity 7 Apr p28
Headaches, civil servants' 9 Jun p45
Health care
smart cards 21 Apr p37
Third World 26 May p52
Health research publication 2 Jun p22
Heart attacks
and aspirin 7 Apr p22
and stress 12 May p39
Heart disease
and children 19 May p26
government policy 28 Apr p24
prevention campaign 16 Jun p79
report 28 Apr p28
Heart implant, automatic implantable cardioverter-defibrillator 5 May p38
Heat, thermionic generation 16 Jun p49
Heavy water, disappearance in transit 12 May p25
Hedges, and wind forces (L) 7 Apr p65
Helicopters, name of EH101 7 Apr p64
Hepatitis, virus 26 May p43
Hepper, P., garlic-bred rats 9 Jun p48
Herman, A., superconductivity 7 Apr p28
Herstmonceux Castle, sale of 5 May p28
Hiccups, cause of 5 May p96
Himalayas, uplift 26 May p45
Hinkley Point nuclear reactor inquiry 9 Jun p83, 9 Jun p84
History, value of 5 May p69
Holograms, on Venetian blinds and furniture 14 Apr p34
Homes, of the future 30 Jun p47
Hominids
bipedalism in, evolution 12 May p62
hand bones 2 Jun p33
Hood, M., food poisoning 5 May p35
Hooker, origin of term 21 Apr p96
Hormones, against cancer 7 Apr p22
Horn, G., imprinting 5 May p34
Hornets, bees kill 19 May p35
Howland, H.C., eye growth 9 Jun p47
Human combustion, spontaneous 19 May p68
Human egg bank, Singapore 5 May p25
Human immunodeficiency virus (HIV)
ability to infect 28 Apr p33
and AIDS 28 Apr p34, 5 May p32, (L) 2 Jun p68
and immune system 7 Apr p49
and prostitutes in Scotland 14 Apr p26
and sunlight 12 May p33
antibody development 23 Jun p37
antibody negativity 26 May p40
bone marrow reservoir 12 May p32
campaign of P. Duesberg 14 Apr p17, (L) 28 Apr p89
genetic variants 23 Jun p37
heterosexual spread of 23 Jun p35
HIV-Chek test 14 Apr p27
in chimpanzees 26 May p40
infection cure 26 May p41
infection of nurse 28 Apr p33
infection risk 5 May p28
life cycle 23 Jun p34
loss of antibodies 9 Jun p41
screening for prostitutes in Philippines 28 Apr p32
testing case in Poland 28 Apr p33
testing for 2 Jun p22
tests for Third World 23 Jun p36
vaccines 5 May p29, 26 May p41, 23 Jun p33
virulence of 28 Apr p33
Human immunodeficiency virus-1 (HIV-1) 9 Jun p40
Human immunodeficiency virus-2 (HIV-2) 26 May p29
Human immunodeficiency virus-3 (HIV-3) 16 Jun p30
Human immunodeficiency virus-NDK (HIV-NDK), biological properties 26 May p41
Humour, and science (L) 7 Apr p66
Hungary, science in 2 Jun p21, 2 Jun p65
Huntington's disease
gene marker for 21 Apr p30
tissue implant 21 Apr p22
Hurley, Rosalinda, DNA 16 Jun p33
Hydrocarbons, bacteria theory 23 Jun p31
Hydrogen, from polluted water 28 Apr p39
Hydrothermal vents (L) 14 Apr p75
Hypnosis, mistaken recollections 26 May p35
Ice age, methane in 19 May p35
Ice sheets 14 Apr p28, (L) 19 May p72
Identity cards 30 Jun p47
Ideology, and science (L) 7 Apr p65
Immune system, and HIV 7 Apr p49; (L) 5 May p74
Immunisation programme, in Uganda 26 May p52
In vitro fertilisation
in Australia 19 May p26
Voluntary Licensing Authority report 19 May p26
Indochina, kouprey in 30 Jun p51
Indonesia, integrated pest management in 16 Jun p35
Industrial success, and sulphuric acid production 28 Apr p85
Industry
engineers in, report 19 May p27
Risk Assessment Tool for 12 May p44
Infanticide, in male animals (L) 14 Apr p74
Information systems, for warships 5 May p42
Information technology
Alvey programme 14 Apr p20
disabled persons 26 May p50
research 12 May p23
Innovation, improving 5 May p68, (L) 19 May p71
Insecticides, for mosquito netting 28 Apr p42
Insulin (L) 21 Apr p69
Interferometers, Michelson, and Martin-Puplett 21 Apr p57
Interferon, and AIDS 26 May p42
Intermediate Nuclear Forces, treaty signed by Russia and US (L) 21 Apr p70
Irradiation, of food 19 May (between p52-53) p3
Isaacson, M., optical microscopy 19 May p36
Italy, fusion research 5 May p29
Japan
abacus in 26 May p79
AIDS testing in 26 May p42
airport threat to reef 23 Jun p38
and China, technology, trade between 14 Apr p24
and US, information restriction agreement 21 Apr p27
attitudes to science and technology 28 Apr p25
(B) 14 Apr p66, (L) 5 May p73, 2 Jun p60
cyanide pollution in Tokyo 5 May p29
environmental responsibilities 23 Jun p38
fifth-generation computer 19 May p25
genetic engineering in 28 Apr p25

Japan (contd.)
misleading stereotypes 7 Apr p61
nuclear programme 21 Apr p26
plant to enrich uranium 5 May p25
research 7 Apr p20, 14 Apr p24, 30 Jun p34
research fellowships 12 May p23
robotics 30 Jun p48
rotating space station 26 May p32
space programme 2 Jun p23, 2 Jun p30
superconductivity 2 Jun p26
superconductivity research in 7 Apr p64, 16 Jun p36
technology in 19 May p40
telephone exchanges in 14 Apr p72
trade with US 5 May p28
US fishing ban 14 Apr p22
whaling by 9 Jun p35
Jargon, from Sony 2 Jun p67
Jasser, D., trypanosomes 2 Jun p32
Johnson, P., database containing chemical reactions 28 Apr p40
Joint Industrial Measurement Systems, Link scheme 5 May p24
Jones, A., southern red shifts 21 Apr p32
Jumping plant lice, or psyllids 5 May p47
Kangaroos
and surgery 26 May p34
farming 19 May p29
Kato, I., breast tumour detector 5 May p25
Kenmore, P., integrated pest management in Indonesia 16 Jun p35
Key bending, by Uri Geller 9 Jun p120
Keyworth, G. II., superconductivity research 16 Jun p36
King, J., smells and anxiety 28 Apr p39
King's Cross fire inquiry, (L) 7 Apr p66, (L) 21 Apr p70, 7 Apr p21, 14 Apr p19, 28 Apr p27, 12 May p28, 12 May p75, 19 May p28, 2 Jun p28, 16 Jun p35
Kistenmacher, T., semiconductor lasers 21 Apr p31
Klug, Aaron, knighthood 16 Jun p33
Koalas, threat to 26 May p30
Kouprey, in Indochina 30 Jun p51
Kuoey, R., penicillin fungus and phosphate 9 Jun p51
Lactoglobulin, treatment for babies 14 Apr p31
Lakes, pollution of 19 May p28
Landfill sites, waste disposal in 26 May p29, 26 May p49
Lasers
(B) 12 May p68
dye/glass system 9 Jun p50
for healing burns 19 May p39
semiconductor 21 Apr p31
surgical 16 Jun p46
to identify tobacco herbicides 26 May p48
Laue-Langevin Institute 2 Jun p66
Lawrence Livermore National Laboratory, drug dealing 30 Jun p40
Lead poisoning, among swans 7 Apr p18
Legionnaire's disease 30 Jun p37
Leukaemia cases, and statistics 30 Jun p87
Lewis, A., optical microscopy 19 May p36
Lewis, D., elephants and tree seeds 23 Jun p42
Lieberman, D., elephants and tree seeds 23 Jun p42
Life in the oceans and around hydrothermal vents (L) 14 Apr p75
Light
(B) 30 Jun p77
red shift shifts 14 Apr p31
Lightning, nitrogen fixation 2 Jun p34
Lilly, S., discovery of furthest galaxy 21 Apr p27
Limestone, from national parks 12 May p74
Linick, T.W., tree rings record solar flares 16 Jun p40
Link programme 5 May p24, (L) 26 May p80, 5 May p24, (L) 26 May p24, 23 Jun p29
Listeria, food, outbreaks 9 Jun p68
Lithium, in the Universe 30 Jun p46
Logic, looking glass 12 May p71
London Underground
economy measures 7 Apr p64
recordings on 5 May p72
London Zoo, support for 26 May p79
Lottery, euphemisms 12 May p104
Loudspeakers
digital 30 Jun p50
glass sphere 28 Apr p44
Lovelock, J., and Gaia hypothesis 7 Apr p60, (L) 28 Apr p70
LPG, installation risks 12 May p44
McArdle, C., chemotherapy 14 Apr p34
McCabe, B., imprinting 5 May p34
McConkey, K., hypnosis 26 May p35
Magpie robins, death of Jeffrey 30 Jun p91
Malaria vaccine, without antibodies 5 May p34
Malaria vaccine 9 Jun p45
Male animals, infanticide in (L) 14 Apr p74
Mammals, Caribbean, in amber 5 May p35
Mapping, digitised 30 Jun p49
Mars, missions to (L) 14 Apr p75
Marshall, L., fossil mammals 21 Apr p31
Materials, (B) 16 Jun p71; research 26 May p29
Mathematics
and girls 26 May p34, (L) 16 Jun p82, (L) 30 Jun p117
(B) 28 Apr p65
Fermat's last theorem, proof fails 14 Apr p21
four-dimensional space 2 Jun p41
last theorem 21 Apr p64, (L) 5 May p75
Meat, canned 5 May p96; fat in mince 9 Jun p83
Medical research
and NHS 21 Apr p20, (L) 12 May p77
House of Lords' report 14 Apr p19
Medicine
antidepressant and slimming drug 26 May p43
aspirin and heart attacks 7 Apr p22
automatic implantable cardioverter-defibrillator 5 May p38
bone marrow, rebuilding with stored blood 14 Apr p32
bromocriptine and breast cancer 14 Apr p32
cancer drug delivery 16 Jun p41
chemotherapy by encapsulated drugs 14 Apr p34
dangers of salmeterol for asthma 12 May p26
designing therapeutic compounds with computers and molecular biology 16 Jun p54
exploitation of viruses 19 May p52
fetal tissue in organ transplants. See Fetal transplants
hormone trials against cancer 7 Apr p22
judicial 9 Jun p83
kangaroos and surgery 26 May p34
lasers for healing burns 19 May p39
migraine drug GR43175 30 Jun p37
Parkinson's disease and scavenger mechanism 26 May p44
relief for benign prostatic hyperplasia 28 Apr p37
research in NHS 30 Jun p54
sticky antibiotic 9 Jun p51
surgical lasers 16 Jun p46
Medicines, generic prescribing 28 Apr p87
Memory chips, shortage of 23 Jun p47
Menella, J., mating rats 9 Jun p45
Meningitis, tick-related in Austria 12 May p25, (L) 2 Jun p68
Mental illness
and drug abuse 30 Jun p46
(B) 23 Jun p69
Mersey Barrage, studies 16 Jun p80
Metals
accumulated in plants (L) 14 Apr p75
around hydrothermal vents 2 Jun p34
Methane
and climate 30 Jun p45
from waste tips 12 May p25
in atmosphere 14 Apr p31
in ice age 19 May p35
Methyl isocyanate, accident at Bhopal, sabotage report 19 May p28
Michaelis, M., gas lens 21 Apr p32
Microchips, neural network 12 May p43
Microorganisms
bioluminescence to detect 28 Apr p40, (L) 26 May p81
in the rhizosphere 28 Apr p45
Microprocessors, copyright case 23 Jun p29
Microscopy, optical 19 May p36
Microwave ovens, and chemical reactions 19 May p38, (L) 2 Jun p68
Migraine drug GR43175 30 Jun p37
Military research spending 19 May p24
Milk, calcium in 16 Jun p43
Miller, L., molecular electronics 19 May p34
Miller, M., infection in premature babies 7 Apr p26
Mineral resources, Brazil 19 May p42
Mining, gold, bioleaching 12 May p43
Mirrors, for telescopes 5 May p30
Miscarriages, and VDUs 9 Jun p37
Misreading
habit of 26 May p120
of Ilea (L) 14 Apr p96
Miyaoka, Y., Fermat's last theorem, proof fails 14 Apr p21
Mohne Dam repair 14 Apr p72
Molecular assemblies, in photosynthesis 28 Apr p60
Molecular biology, designing therapeutic compounds 16 Jun p54
Molecules
bonding 14 Apr p39
conducting 19 May p34
Mollenauer, L., soliton pulses 7 Apr p26
Mollers, A., long tails in swallows 12 May p40
Moltz, H., mating rats 9 Jun p45
Monkeys
golden lion tamarins 14 Apr p24
sun-tailed guenon 23 Jun p31
Montagnier, L., double act 14 Apr p72
Moon, settlements 26 May p36
Moore, Patrick, CBE 16 Jun p33
Moore, S., pre-embryo gene activation 7 Apr p17
Mortality, in Europe 2 Jun p23
Mosquito netting, insecticides for 28 Apr p42
Mosquitoes
and protozoans 16 Jun p42
fungus against 23 Jun p41
Mouse
genetically engineered 21 Apr p23, 26 May p51
mating preferences 23 Jun p42
recognition of relatives by smell 12 May p57, (L) 26 May p80, (L) 9 Jun p86
transgenic 30 Jun p44
Mousetrap, electronic 28 Apr p41
Munro, M., Santorini volcano 14 Apr p31
Murder victims, time of death 9 Jun p52
Muscles, and nerves, connections between 12 May p40
Museums, sale of treasures 21 Apr p96
Music, noise limitations, 21 Apr p36, (L) 9 Jun p85
National Engineering Laboratory, sale of 23 Jun p28
National Health Service
and medical research 21 Apr p20, (L) 12 May p77
research in 30 Jun p54
National parks, limestone from 12 May p74
Natural Environment Research Council, redundancies 23 Jun p32
Natural History Museum, decline in research 28 Apr p29, (L) 12 May p76
Navy, (B) 26 May p72
Neanderthal man, noses of 2 Jun p33
Near-death experiences, and brain 5 May p43, (L) 26 May p81, (L) 2 Jun p68
Nepal, agriculture in 9 Jun p81
Nerves
and muscles, connections between 12 May p40
regeneration of 19 May p27
Neural networks, and computers 26 May p61
Neutrino pulse, prior to Supernova 1987A (L) 7 Apr p66
Neutrinos
and weakly interacting massive particles 9 Jun p46
detectors 14 Apr p30
detection of 21 Apr p30
Neutrons, half-life and helium abundance 14 Apr p30
New Scientist, address 12 May p104
Newts, and salamanders, courtship pheromones 7 Apr p40
Nigeria, toxic waste dumped in 30 Jun p38
Nitrates, pollution of water supplies by 21 Apr p67
Nitration, by nitrogen pentoxide 28 Apr p41
Nitrogen fixation, lightning in 2 Jun p34
Noise
anti-noise signal processor 9 Jun p52
from bagpipes 30 Jun p91
music limitations, 21 Apr p36, (L) 9 Jun p85
Norris, B., nerve regeneration 19 May p27
North, G., climate and extinctions 9 Jun p48
North Sea, algae in 30 Jun p39
Norway
algae in 23 Jun p27
algae threat to fish farming in 9 Jun p36
Noses, of Neanderthal man 2 Jun p33
Nuclear accidents, tests (L) 7 Apr p66
Nuclear power
and CEGB 16 Jun p28, (L) 30 Jun p118
Dounreay programme 21 Apr p67
Nuclear power industry, research 7 Apr p24
Nuclear power stations
Bradwell 19 May p70
pressurised water reactor programme 12 May p24
replacements 28 Apr p29
user friendly 7 Apr p64
Nuclear programme, Japan 21 Apr p26
Nuclear reactors
decommissioning of 2 Jun p67
design in Russia 7 Apr p21
fast reactor fuel burn-up 26 May p49
fast reactor programme 12 May p24
fast reactor research 28 Apr p27
in submarines, decommissioning of 28 Apr p87, 26 May p78
pressurised-water
future plans 2 Jun p25
Hinkley Point 9 Jun p38, 9 Jun p84
Nuclear submarines, disposal of 28 Apr p87, 26 May p78
Nuclear tests, seismic monitoring of 2 Jun p24
Nuclear warheads, recycling 19 May p27
Nuclear waste disposal
at sea 2 Jun p25
in Australia (L) 21 Apr p70
Nuclear waste disposal 9 Jun p38
Nuclear weapons
(B) 9 Jun p79
detection of 5 May p26
test monitoring 12 May p291
treaties 9 Jun p31
treaty verification (L) 21 Apr p70, 9 Jun p33
verifying limits 26 May p36
Nurse, HIV infection of 28 Apr p33
Nutrition
(B) 21 Apr p60
(L) 19 May p71
Ocean productivity 19 May p32
Oceans
hydrothermal vents, (L) 14 Apr p75, 2 Jun p34
Oil industry, water research 26 May p29
Okada, I., bees kill hornets 19 May p35
Olympic Medical Centre (L) 12 May p77, (L) 26 May p81
Ono, M., bees kill hornets, 19 May p35
Opencast mines, and environment 26 May p79
Optical circuits, for electromagnetic waves 21 Apr p54
Optical fibres
carbon-coated 14 Apr p36
for home communications 5 May p39
polymers for 2 Jun p35
soliton pulses 7 Apr p26
see also Fibre optics
Organ transplants, fetal tissue in. See Fetal transplants
Organometallic compounds, for electronics industry 14 Apr p38; correction 21 Apr p70
Osteoporosis, and diet 28 Apr p38
Oxburgh, R., chief scientific adviser to Ministry of Defence 16 Jun p31
Ozone, work done by 21 Apr p51
Ozone
(B) 21 Apr p62
European protection measures 23 Jun p29
Ozone hole, in Arctic 9 Jun p47
Ozone layer 5 May (between p48-49) p1, 5 May (between p48-49) p4, 5 May (between p48-49) p2
Pagel, B., helium abundance 14 Apr p30
Paints
anti-fouling 12 May p43, (L) 9 Jun p86
King's Cross fire inquiry 7 Apr p21, 28 Apr p27, 19 May p28
Palaeoanthropology (L) 5 May p75
Paleoanthropology (B) 15 Apr p65
Paoletti, E., rabies vaccine 14 Apr p31
Parallel computers 12 May p25
Parallel processing 28 Apr p50
Paranormal
(B) 16 Jun p73, 16 Jun p74
belief in 23 Jun p73
Parkinson's disease
and scavenger mechanism 26 May p44
fetal transplants for 21 Apr p22, 16 Jun p34
Particle physics
(B) 30 Jun p73, 30 Jun p80
postulated 5 May p71
Stanford Linear Collider 19 May p56
subscriptions to 30 Jun p41
Patent Office, move to Wales 26 May p51
Patents
biosciences 16 Jun p33
biotechnology 7 Apr p20
genetically engineered mouse 21 Apr p23, 26 May p51
IBM 30 Jun p50

Patents (contd.)
information courses 30 Jun p50
misleading titles 28 Apr p44
plants 30 Jun p50
Peacock, J., gene shears 26 May p33
Peacock, S., earthquakes 16 Jun p41
Penguins, identification by cells 7 Apr p27
Penicillin fungus, and phosphate 9 Jun p51
Pennines, pollution and ecology of 5 May p54
Perfume
dynamics 26 May p120, (L) 23 Jun p109
Raffles 19 May p70
Perry, T., Parkinson's disease 26 May p44
Peru
agriculture in 2 Jun p54, (L) 30 Jun p118
waru waru agriculture 12 May p50
Pest management, Indonesia 16 Jun p35
Pesticides
and bees 28 Apr p87
implication in Spanish toxic oil case 7 Apr p23
porphyric 5 May p39
residues in food 28 Apr p27
Petrol, unleaded (L) 12 May p77
Pharmaceutical industry, and generic prescribing 28 Apr p87
Pharmaceuticals, sold in Philippines 2 Jun p26
Pheromones
courtship 7 Apr p40
to trap beetles 30 Jun p44
Philippines
agriculture and forestry in 30 Jun p42
HIV screening for prostitutes in 28 Apr p32
pharmaceuticals sold in 2 Jun p26
Phosphate, and penicillin fungus 9 Jun p51
Photocopying, copyright fees for 28 Apr p86
Photographs, superimposed 5 May p96
Photography, (B) 16 Jun p72
Photosynthesis, molecular assemblies in 28 Apr p60
Physics
(B) 7 Apr p54, 28 Apr p70, 30 Jun p75
in universities 5 May p25
particle, postulated 5 May p71
plan for elite centres 26 May p28
superstrings and supermembranes 30 Jun p67
Piazzi Smyth, Charles, (L) 9 Jun p86
(B) 19 May p64
Pineapple, chemical and pharmaceutical powers of 2 Jun p46
Pipelines, deep-sea, testing 19 May p40
Planet, tenth, Pioneer 10 experiments 16 Jun p31
Plant breeding, (B) 16 Jun p75
Plant cells, biotechnology 14 Apr p50
Plants
arrested development 19 May p104
Australia 26 May p35
microorganisms in the rhizosphere 28 Apr p45
old, for food and fuel 7 Apr p44
oligosaccharide vaccines 23 Jun p48
patents on 30 Jun p50
spread of psyllids on 5 May p47
Plastic foams, chlorofluorocarbons in 12 May p72
Plastics
biodegradable 16 Jun p47
see also Polymers
Platypuses, electroreceptors in 12 May p39
Pluto, atmosphere of 30 Jun p45
Plutonium, production data 23 Jun p28
Poetry, rhyming dictionary 30 Jun p120
Poland
computers in 28 Apr p30
HIV testing case in 28 Apr p33
Politics, and scientists (L) 19 May p71
Pollution
acid rain, control technology in US 14 Apr p37
Caspian Sea 5 May p26
cyanide, in Tokyo 5 May p29
electronic smog 7 Apr p34, (L) 28 Apr p90, (L) 19 May p71
fish farms 5 May p71
Pennines 5 May p54
power stations 14 Apr p23, 19 May p28, 23 Jun p29
San Francisco Bay 30 Jun p62
waste disposal 30 Jun p38
water supplies by nitrates 21 Apr p67
Polymerase chain reaction test 9 Jun p41
Polymers
(B) 26 May p70
conducting, commercial potential 21 Apr p35
for biodegradable plastics 16 Jun p47
for optical fibres 2 Jun p35
see also Plastics
Polyrotaxanes 16 Jun p43
Polytechnics, and research 16 Jun p29
Popp, C., lightning in nitrogen fixation 2 Jun p34
Porton Down. See Chemical Defence Establishment
Potatoes, Andean 12 May p51
Poverty, and AIDS 23 Jun p26
Power stations
clean coal 14 Apr p37
coal-fired, and greenhouse effect 5 May p22
nuclear. See Nuclear power stations
pollution 14 Apr p23, 19 May p28, 23 Jun p29
thermionic generation 16 Jun p49
Praying mantis, sexual cannibalism in 16 Jun p63, (L) 30 Jun p118
Prediction, from Nostradamus 19 May p70
Primates, (B) 26 May p72
Prior, D., Himalayan uplift 26 May p45
Proske, U., electroreceptors in platypuses 12 May p39
Prostitutes
and HIV and Scotland 14 Apr p26
in Philippines, HIV screening for 28 Apr p32
Protases, activity in body 2 Jun p48
Proteins
cytokine 16 Jun (between p60-61) p1
export from cells 21 Apr p39
sequences 16 Jun p56
Protozoans, and mosquitoes 16 Jun p42
Psychiatry, research 19 May p104
Psychoanalysis, (B) 9 Jun p78
Psychology, (B) 28 Apr p74, 30 Jun p86
Psyllids 5 May p47, 5 May p50
Pulsars
binary 9 Jun p75
pairs 16 Jun p41
Supernova 1987A 16 Jun p42
Quality control, fourier transforms in 21 Apr p36
Quasars, double images 9 Jun p46
Queen's Award for technological achievement 21 Apr p23
Quinn, J.A., fireproof grass seeds 12 May p39
Rabies vaccine
from fowlpox virus 14 Apr p31
genetically engineered, release in Argentina 14 Apr p18
Racehorses, and genetics 28 Apr p37
Radar, to track killer bees 9 Jun p39
Radiation
and ozone layer 5 May (between p48-49) p4
electromagnetic, pollution from 7 Apr p34
exposure from medical X-rays 14 Apr p19
Radicals, flints dated by 21 Apr p31
Radio
allocation of frequencies 21 Apr p55
(B) 2 Jun p59
BBC incorporating Radio Data System 5 May p39
Wireless Walkman 26 May p48
Radio astronomy, (B) 26 May p69
Radio Investigation Service, charges 21 Apr p68
Radioactive fallout, absorbed by porous minerals 2 Jun p36
Radioactive materials, missing in transit 7 Apr p19
Radioactivity
fallout in Sweden 9 Jun p38
radon in homes 16 Jun p31
Radon, in homes 16 Jun p31
Rainforests
(B) 23 Jun p67
effect on atmosphere 16 Jun p42
evaporation in 12 May p39
Ramanathan, V., greenhouse effect 26 May p46
Rape, increase in production of 5 May p96
Rat traps, automatic (L) 7 Apr p66
Rats
cartoon (L) 5 May p75
garlic-bred 9 Jun p48
in aircraft 28 Apr p88
temperature rise in mating 9 Jun p45
Rattan industry, in Asia 9 Jun p62
Ravens, at Tower of London 28 Apr p88, (L) 19 May p71
Reconnaissance satellites, (B) 2 Jun p58
Record single, 40 years 16 Jun p80
Recordings
historic, cleanup of 28 Apr p41
home taping, House of Lords decision 19 May p27
on London Underground 5 May p72
solid-state technology 12 May p48
video and audio developments 12 May p45
Red paint, on British Rail 9 Jun p120
Reece, Charles, knighthood 16 Jun p33
Refrigerator, pump-free 2 Jun p36
Remote sensing satellites
commercialisation (L) 21 Apr p70
ERS-1 5 May p59
Reproduction, by women in Gambia 14 Apr p42
Research
and development
disclosure legislation 23 Jun p29
in electricity industry 14 Apr p72
and polytechnics 16 Jun p29
basic and strategic funding 12 May p22
data 9 Jun p80
in Japan 14 Apr p24
in US 16 Jun p38
laboratories in Europe 16 Jun p44
links with Japan 30 Jun p34
Sir George Porter, Dimbleby lecture 14 Apr p21
Research centres
interdisciplinary 26 May p29
proposed 21 Apr p23
Research councils, peer review 26 May p77
Research fellowships, Japanese 12 May p23
Research students 28 Apr p84
Researchers
age-related pay scales 7 Apr p60, (L) 5 May p73, (L) 19 May p71, (L) 26 May p80
contract 2 Jun p66
Rhizosphere, microorganisms in 28 Apr p45
Rhodes, C., foreign gene inserted into maize 21 Apr p30
Rhododendron, woodland pest (L) 26 May p81
Ribonucleic acid, gene shears 26 May p33
Risk Assessment Tool 12 May p44
Rituals, and television 2 Jun p64
Rivers, sewage disposal 12 May p25
Robertson, N., barley destroyer 23 Jun p41
Robotics, research centre 30 Jun p48
Robots
agricultural 19 May p40
(B) 2 Jun p60
fingerspelling 16 Jun p47
Japanese 30 Jun p48
Research Centre 5 May p40
usage of 26 May p78
Rocket fuel, explosion of 12 May p26
Rood, R., weakly interacting massive particles and neutrinos 9 Jun p46
Roots, stomata 9 Jun p48
Rosenberg, E., sticky antibiotic 9 Jun p51
Royal Greenwich Observatory, move to Cambridge 5 May p28
Rozanski, A., stress and heart attacks 12 May p39
Rubbish
Prime Minister's campaign (L) 7 Apr p88
tidal waves of (L) 14 Apr p96
Ruben, J., skeleton composition and exercise 28 Apr p37
Russia
and US
agreements at Moscow summit 9 Jun p33
Intermediate Nuclear Forces treaty signed by (L) 21 Apr p70
anthrax outbreak in 21 Apr p24
civil defence in 19 May p70
mission to Mars (L) 14 Apr p75
nuclear reactor design 7 Apr p21
nuclear weapons tests, monitoring 12 May p29
pollution of Caspian Sea 5 May p26
satellite failure 19 May p25, (L) 9 Jun p86
satellite launch in Australia 5 May p25
space cooperation with US 5 May p23
technology in 21 Apr p36
trade with, expert systems 12 May p29
Russian, in schools 12 May p74
Saarinen, T., mental images of maps 5 May p36
Saiki, R., targetting by polymerase chain reaction 14 Apr p33
Salamanders, and newts, courtship pheromones 7 Apr p40
Salmonella, detection 9 Jun p70
Santorini volcano dating 14 Apr p31
Sargeant, A., pedal power of cyclists 23 Jun p44
Sarkar, S., gravity wave from Supernova 1987A (L) 14 Apr p74
Sasaki, M., bees kill hornets 19 May p35
Satellite broadcasting
British receivers and encryption 19 May p40
dishes 16 Jun p80
rival systems 16 Jun p47
Satellite TV, plans for 28 Apr p42
Satellites
fishing industry in Australia 19 May p31
launched by Ariane 23 Jun p45
nuclear reactor failure 19 May p25, (L) 9 Jun p86
remote sensing
commercialisation (L) 21 Apr p70
ERS-1 5 May p59
Schmitt, A.T., cassava hormone 19 May p35
Schools
Russian in 12 May p74
science in, (B) 21 Apr p69
Science
and art, group (L) 16 Jun p82
and humour (L) 7 Apr p66
and ideology (L) 7 Apr p65
appreciaton of 23 Jun p71
attitudes towards 28 Apr p25
(B) 26 May p72, 9 Jun p76
beauty of 9 Jun p81
French budget 16 Jun p29
from comics 28 Apr p86
in Britain (L) 7 Apr p66
in France 21 Apr p28
in Hungary 2 Jun p21
in media 16 Jun p80
polymaths of (L) 21 Apr p70
revising and reappraising 9 Jun p120
Science and Society, conference 26 May p79
Science book prizes 16 Jun p77
Science Curriculum Working Group, recommendations 26 May p79
Science degree, multidisciplinary 2 Jun p23
Science fiction, (B) 2 Jun p62
Science history, and P. Blackett 2 Jun p66
Science Museum, charges 5 May p25
Science policy, in Eastern Europe 19 May p24
Science students, real education (L) 14 Apr p74
Scientific illustration, (B) 30 Jun p72
Scientific suppliers, gifts (L) 21 Apr p69
Scientists
and politics (L) 19 May p71
Australia 26 May p27, 26 May p35
from Hungary 2 Jun p65
humility needed 21 Apr p66
pressures on 26 May p34
Sci-Tech '88, collapse of 9 Jun p84
Scorpions, defence strategy 30 Jun p45
Scotland
acid snow in 5 May p36
HIV and prostitutes in 14 Apr p26
Sea, nuclear waste disposal 2 Jun p25
Seals
(B) 5 May p64
die of pneumonia 9 Jun p36
Greek National Marine Park 12 May p29
Seamark, B., transgenic pig 28 Apr p27
Select Committee on Education and Science, report 5 May p71
Semen donors, study 26 May p35
Semiconductors, lasers 21 Apr p31
Sewage disposal, into rivers 12 May p25
Sex, of geckos 5 May p35
Sex rejection, competition 19 May p70
Sexual behaviour
and lawn maintenance 9 Jun p120
courtship pheromones in 7 Apr p40
Sexual cannibalism, in praying mantis 16 Jun p63, (L) 30 Jun p118
Shaw, J., trypanosomes 2 Jun p32
Shellfish, selective predation 16 Jun p41
Shillingford, John, CBE 16 Jun p33
Ship propulsion, superconducting electromagnetic thruster 7 Apr p31
Silicon, (B) 5 May p63
Simian immunodeficiency viruses, and HIV, relationships between 9 Jun p40
Singapore
human egg bank 5 May p25
traffic control 9 Jun p84
Sizewell B nuclear power station, halt in construction 5 May p72
Skeleton composition, and exercise 28 Apr p37
Skis, flexible 26 May p51
Sleep, (B) 19 May p64
Smells
and anxiety 28 Apr p39

Snails (contd.)
in southeast England 12 May p75
recognition by mice 12 May p57, (L) 26 May p80, (L) 9 Jun p86
Smith, K., soliton pulses 7 Apr p26
Snails, apostatic selection 26 May p44
Snow, acid, in Scotland 5 May p36
Sociology, jargon 14 Apr p72
Solar flares, tree rings record 16 Jun p40
Solar sailing, (B) 9 Jun p77
Somner, S.S., targetting by polymerase chain reaction 14 Apr p33
Sony, factory in West Germany 30 Jun p40
South America, fossil mammals in 21 Apr p31
Space
artists 9 Jun p82
cometary snowballs from 12 May p38
cooperation between US and Russia 5 May p23
House of Lords debate 7 Apr p19
life sciences programme 30 Jun p40
US proposals 28 Apr p31
weather forecasting 19 May p46
weightlessness experiments 19 May p70
Space agencies, mission to planet Earth 12 May p30
Space module, with flat ends 28 Apr p44
Space programme
Japanese 2 Jun p30
US 26 May p32
Space shuttle, safety device 14 Apr p20
Space station
Columbus, polar platform 12 May p30
international 23 Jun p29
names 30 Jun p91
promotion of ideas 12 May p75
rotating 26 May p32
Spacecraft
boomerang 9 Jun p52
Pioneer 10, tenth planet experiments 16 Jun p31
Spaceport
Australia, Russian and US launches 5 May p25
Australia 28 Apr p27, 12 May p36
Spain
buildings in 9 Jun p84
pesticides in toxic oil case 7 Apr p23
Speakman, C., crossbills 23 Jun p44
Spedding, Colin, CBE 16 Jun p33
Speech therapy, computers for 14 Apr p36, (L) 28 Apr p90
Spelling, computer and typewriter check 30 Jun p50
Sperm, deformed 23 Jun p41
Sphagnum moss, in bogs 5 May p57
Sport, quantitative skills in 16 Jun p76
Starburst, Planetarium show 21 Apr p63
Stars
binary 16 Jun p40
death and resurrection among 9 Jun p71
life of 2 Jun (between p48-49) p1
lightweight, evaporation of 28 Apr p36
neutron 9 Jun p73
Statistics, and leukaemia cases 30 Jun p87
Stokes, George, (B) 26 May p73
Stonework, decay of 2 Jun p49
Storms, tornado research organisation 2 Jun p38, (L) 23 Jun p109, (L) 30 Jun p117
Strategic Defense Initiative 14 Apr p20, 21 Apr p25, 19 May p29, 9 Jun p39
Stratosphere, chlorofluorocarbons effect on 19 May p36
Stress, and heart attacks 12 May p39
Stuart, K., trypanosomes 2 Jun p32
Students
covenants for 5 May p72
research, field guide to 28 Apr p84
tax in Australia 26 May p29
Submarines
nuclear 28 Apr p87, 26 May p78
sections found 5 May p71
Sugar beet, resistant to herbicide 19 May p27
Sugar from the Air, request (L) 7 Apr p88
Sulphuric acid production, and industrial success 28 Apr p85
Sun, activity cycle 12 May p38
Sunlight, and HIV 12 May p33
Superconductivity
and chemistry 23 Jun p64
in electronic devices 30 Jun p49
research in Japan 7 Apr p64
research in US and Japan 16 Jun p36
theoretical models 23 Jun p58
Superconductors
copperless 5 May p35
fibres from 9 Jun p50
research in Japan 2 Jun p26
single-crystal film 28 Apr p41
thallium-based 7 Apr p28, 19 May p38
Supermembrane, superstring theory 30 Jun p67
Supernova 1987A
neutrino pulse prior to (L) 7 Apr p66
pulsar in 16 Jun p42
Superstring theory, supermembrane 30 Jun p67
Surdei, J., quasar double images 9 Jun p46
Susman, R., hand bones of robust australopithecines 2 Jun p33
Swallows, long tails 12 May p40
Swans, lead poisoning among 7 Apr p18
Syringes
autodestructible 12 May p75, (L) 26 May p80, (L) 16 Jun p82
fire disposal box 14 Apr p26
Tarkowska, J., root stomata 9 Jun p48
Taxation, forestry and greenhouse effect (L) 7 Apr p65
Teachers
(B) 23 Jun p68
mathematics and physics bursary scheme 16 Jun p31
Technological achievement, 1988 Queen's Award for 21 Apr p23
Technology
attitudes towards 28 Apr p25
home of the future 30 Jun p47
in Japan 19 May p40
in Russia 21 Apr p36
kitsch 26 May p76, (L) 16 Jun p81
trade between China and Japan 14 Apr p24
Teeth
computer model 7 Apr p31
varnish protection 5 May p38
Telecommunications
coaxial cable and optical fibres 5 May p39
Voice Mail 23 Jun p74
Telecommuters, (B) 5 May p63, (L) 26 May p81
Telephone exchanges, in Japan 14 Apr p72
Telephones, card-operated 16 Jun p120
Telescopes
gas lens 21 Apr p32
Hooker reopening 14 Apr p20
Jodrell Bank, historic landmark 23 Jun p29
mirrors for 5 May p30
Television
advertisements 19 May p104
and rituals 2 Jun p64
liquid-crystal displays 7 Apr p32
Nostalgia Madness 26 May p79
satellite plans for 28 Apr p42
violence on 2 Jun p96
Tennis, electronic linesman 30 Jun p37
Termite mounds
Australia 28 Apr p30
improve vegetation 19 May p35
Terpenes, replacement for chlorofluorocarbons 7 Apr p32
Thermal imaging, Pulse Video Thermography 12 May p42
Thermometer, internal 26 May p50
Theses
PhD, writing-up of 7 Apr p62, (L) 5 May p74
PhD submissions 7 Apr p19
value of (L) 14 Apr p75
Third World
and agricultural biotechnology 19 May p27
audiometer for 9 Jun p52
(B) 21 Apr p59
bread without wheat 28 Apr p56, (L) 9 Jun p86, (L) 30 Jun p117
eucalyptus trees in (L) 21 Apr p69, (L) 30 Jun p118
food and fuel from old crops 7 Apr p44
germplasm levy for 16 Jun p33
health care 26 May p52
HIV tests for 23 Jun p36
Thomson, William, (B) 26 May p73
Ticks, meningitis carriers 12 May p25, (L) 2 Jun p68
Tidal power, from barrages 26 May p38
Time, coinciding with Europe (L) 7 Apr p88
Tissue plasminogen activator
legal wrangles over 30 Jun p39
patent 9 Jun p35
Tobacco herbicides, lasers to identify 26 May p48
Tobacco industry, bans in Canada 9 Jun p37
Toilets, provision of 5 May p72
Toner, C., star patches 30 Jun p45
Tornadoes, research organisation 2 Jun p38, (L) 23 Jun p109, (L) 30 Jun p117
Totsuka, Y., neutrinos 21 Apr p30
Tourism, dangers of 2 Jun p63
Toxic materials, handling at Stanford University 7 Apr p19
Toxic oil, Spain, pesticides implicated 7 Apr p23
Toxic waste
dumped in Nigeria 30 Jun p38
dumping in Africa 23 Jun p30
returned to Italy 9 Jun p35
Toxicity tests, to replace animal experiments 23 Jun p42
Tractors, versus draught animals 21 Apr p50
Trade, between US and Japan 5 May p28
Trade unions, report on air safety 23 Jun p52
Traffic control, Singapore 9 Jun p84
Transistor, superfast (L) 14 Apr p75
Transplant organs, preservation of 16 Jun p32
Transplants, fetal. See Fetal transplants
Transputers, for parallel processing 28 Apr p50
Tree rings
climate kshown by 30 Jun p45
record solar flares 16 Jun p40
Tree seeds, elephants distribution of 23 Jun p42
Trees
and mycorrhizal fungi 28 Apr p39
Church Commissioners' policy 12 May p75
destruction and regeneration of woodland 16 Jun p60
Trinkaus, E., noses of Neanderthal man 2 Jun p33
Trousers, surplus army gear 26 May p79
Trypanosomes, deoxyribonucleic acid in 2 Jun p32
Tuberculosis, (B) 5 May p65
Turin shroud, examination of 12 May p104
Uganda, immunisation programme in 26 May p52
Underground, London. See London Underground
Underground transport, ideas 12 May p75
Unidentified flying objects
(B) 9 Jun p78
crash 2 Jun p96
myth-making 26 May p78
Union Carbide, sabotage report on Bhopal accident 19 May p28
United Kingdom Atomic Energy Authority 7 Apr p24, 9 Jun p38
United States
acid rain in 5 May p30
advertising 7 Apr p64
AIDS
information leaflet 12 May p30
policy 9 Jun p34, 9 Jun p41
screening data 26 May p42
allegations of scientific fraud 14 Apr p22, 21 Apr p26
and Food and Agriculture Organisation 7 Apr p16
and Japan, information restriction agreement 21 Apr p27
and Russia
agreements at Moscow summit 9 Jun p33
Intermediate Nuclear Forces treaty signed by (L) 21 Apr p70
anti-science in 19 May p66, (L) 9 Jun p85, (L) 23 Jun p109
attitudes to science and technology 28 Apr p25
biotechnology, patents 7 Apr p20
coastal erosion in 9 Jun p54
decay of monuments 2 Jun p52
drink-driving penalties 16 Jun p120
drought and greenhouse effect 30 Jun p35
explosion of rocket fuel 12 May p26
Florida state soil and pie 12 May p75
gene mapping in 28 Apr p30
Japanese fishing ban 14 Apr p22
mission to Mars (L) 14 Apr p75
National Airspace System Plan 23 Jun p51
pollution in San Francisco Bay 30 Jun p62
research in 16 Jun p38
research pact with Japan 7 Apr p20
satellite launch in Australia 5 May p25
space cooperation with Russia 5 May p23
space programme 26 May p32
space science proposals 28 Apr p31
superconductivity research 16 Jun p36
trade with Japan 5 May p28
Universe
(B) 21 Apr p60
bubble theory of 12 May p52
cathedral window 19 May p70, (L) 2 Jun p68
hydrogen clouds 26 May p43
(L) 5 May p74
lithium in 30 Jun p46
southern red shifts 21 Apr p32
superstring and supermembrane theories 30 Jun p67
Universities
chemistry in (L) 12 May p76
PhD theses submissions 7 Apr p19
physics and chemistry departments 5 May p25
poll tax registers 5 May p29
seduction by numbers 14 Apr p68, (L) 12 May p77
telephone economies (L) 7 Apr p66
writing-up PhD theses 7 Apr p62, (L) 5 May p74
Uranium enrichment, in Japan 5 May p25
Uranium industry, in Australia 2 Jun p23
Uranus, magnetic field 19 May p35
Vaccines
AIDS
search for 14 Apr p56
tests on D. Zagury 21 Apr p21
trials 5 May p26
trials on cats 21 Apr p21
HIV 5 May p29, 26 May p41, 23 Jun p33
malaria 5 May p34, 9 Jun p45
rabies 14 Apr p31
van Assche, J.A., mycorrhizal fungi 28 Apr p39
van Toller, S., smells and anxiety 28 Apr p39
Verification, and peace 16 Jun p80
Video, Fatal Attraction 19 May p70
Video advertisements, on supermarket trolleys 26 May p51
Video cassette, 12.5 mm tape 19 May p40
Video recorders
and television, paperback book size 9 Jun p52
computer-synthesised speech 26 May p79
Super VHS 19 May p38
Video tapes, duplication of 14 Apr p35
Vietnam, woodland rehabilitation in 23 Jun p53
Viewdata service, for computers 7 Apr p31
Violence, on television 2 Jun p96
Viruses
against cassava hornworm 19 May p35
exploitation of 19 May p52
hepatitis 26 May p43
neutralising compounds 16 Jun p43
Vision, (B) 5 May p67
Visual display units, health and safety requirements 9 Jun p37
Volcano, Santorini, dating by dendrochronology 14 Apr p31
Vrbova, G., nerve-muscle connections 12 May p40
Wacowska, M., root stomata 9 Jun p48
Warfare, (B) 19 May p61
Warships, information systems for 5 May p42
Waste
hazardous. See Hazardous waste
toxic. See Toxic waste
Waste disposal
and pollution 30 Jun p38
in landfill sites 26 May p29, 26 May p49
shipment regulations 23 Jun p75
sites, threats from 7 Apr p19
West Germany 30 Jun p39
see also Hazardous wastes
Waste tips, methane from 12 May p25
Water
European standards 14 Apr p19
polluted, hydrogen from 28 Apr p39
Water slides, safety 7 Apr p32
Water supplies, by nitrates, pollution of 21 Apr p67
Waterspouts, and whirlwinds 2 Jun p38, (L) 23 Jun p109, (L) 30 Jun p117
Weakly interacting massive particles and neutrinos 9 Jun p46
detectors 14 Apr p30
Weather
erratic, increase in (L) 21 Apr p70
in Cornwall in 1999 28 Apr p88
prediction 23 Jun p75
space, forecasting 19 May p46
Weevils, beans resistant to 7 Apr p27
Weller, M., drug abuse and mental illness 30 Jun p46
West Germany
Sony factory in 30 Jun p40
waste disposal 30 Jun p39
Wetlands, declining water levels 23 Jun p74

Whales
genetic fingerprinting of 2 Jun p28, (L) 16 Jun p81
identification by tail patterns 7 Apr p21
Whaling
by Japan 9 Jun p35
quotas 2 Jun p28
Whirlwinds, and waterspouts 2 Jun p38, (L) 23 Jun p109, (L) 30 Jun p117
Wildlife
and pollution in San Francisco Bay 30 Jun p62
threat from fishing 2 Jun p26
Willaott, N., chemotherapy by encapsulated drugs 14 Apr p34
Wilson, J., shellfish predation 16 Jun p41
Winchester hard disc drives, patent 28 Apr p44
Wind energy, commercial development of (L) 7 Apr p66, (L) 14 Apr p74, (L) 21 Apr p69
Wind forces, and hedges (L) 7 Apr p65
Wind power, planning proposals 28 Apr p27
Witnesses, recollection of events 12 May p104
Women
(B) 21 Apr p59
reproduction in Gambia 14 Apr p42
Wood chipping industry, Australia 26 May p30
Woodland
destruction and regeneration of woodland 16 Jun p60
rehabilitation in Vietnam 23 Jun p53
World, mental images of maps 5 May p36
World Health Organization
expanded programme on immunisation 26 May p54
programme on AIDS 12 May p34
Wristwatch, uncompromisingly minimalist (L) 28 Apr p112
Yalcin, S., Parkinson's disease 26 May p44
Yawning, infectious nature of 19 May p37
Zagury, D., AIDS vaccine tests on 21 Apr p21
Zimbabwe, AIDS in 12 May p32
Zoo, London, support for 26 May p79
Zubrzycka-Gaarn, E., dystrophin 16 Jun p41

AUTHOR INDEX

Note - (B) denotes a book review and (L) denotes a letter to the Editor.

Adams, Norman, Development agencies for Africa 30 Jun p89
Ager, Derek, Death of geology 21 Apr p66
Allen, Les, Physics (book reviews) 28 Apr p70
Anderson, Antony
review of Business for engineers 30 Jun p78; review of War of invention 19 May p61
Anderson, Ian, Cross, Michael and Lamb, John, Shortage of memory chips 23 Jun p47
Anderson, Ian
Dolphins killed by tuna fishing 16 Jun p34; Drought and greenhouse effect 30 Jun p35; Electroreceptors in platypuses 12 May p39; Furthest galaxy 21 Apr p27; Hacker breaks military security 28 Apr p25; Kangaroo farming in Australia 19 May p29; Mirrors for telescopes 5 May p30; Particle accelerator, Stanford Linear Collider 19 May p56; Penguin identification 7 Apr p27; Preservation of transplant organs 16 Jun p32; Road surface repairs on bridges 14 Apr p35; Wildlife threat from fishing 2 Jun p26; Woodchipping industry in Australia 26 May p30
Anderson, Sheila, review of Harps and hoods 5 May p64
Armstrong, Sue, AIDS Monitor 12 May p33
Austin, Keith
Enigma No.458 21 Apr p68; Enigma No.462 19 May p70; Enigma No.466 16 Jun p80
Baker, Alan, Brooks, Robert and Reeves, Roger, Metal accumulating plants (L) 14 Apr p75
Ballwill, Frances, Cytokine proteins 16 Jun (between p60-61) p1
Barlow, Horace, review of Eye, brain and vision 5 May p67
Barrie, Douglas, Software quality 19 May p39
Barrow, John
review of Chaos 26 May p73; review of Origin and evolution of the Universe 21 Apr p60, (L) 5 May p74
Beckett, Chris, Altruism 9 Apr p62, (L) 5 May 75
Benton, Mike, review of Dinosaurs past and present 23 Jun p70
Berry, Martyn, review of Learning science 23 Jun p68
Bickerstaff, Gordon, Hidden powers of pineapple 2 Jun p46
Birchmore, Roe
Beauty of science 9 Jun p81; Discovery of foodstuffs 30 Jun p88; Looking-glass logic 12 May p71; Science from comics 28 Apr p86
Birkhead, Tim and Lawrence, Susan, Sexual cannibalism in praying mantids 16 Jun p63, (L) 30 Jun p118
Black, Steve, Scientists and politics (L) 19 May p71
Blackmore, Susan, Near-death experiences 5 May p43, (L) 19 May p72, (L) 26 May p81, (L) 2 Jun p68
Boyce, Charles, Science students (L) 14 Apr p74
Bradley, Don, Organometallic compounds for electronics industry 14 Apr p38; correction 21 Apr p70
Brand, Chris, review of Take care, Mr Baker 19 May p63, (L) 2 Jun p68, (L) 9 Jun p86
Brown, Phyllida
AIDS Monitor 28 Apr p33; Yawning 19 May p37
Budworth, David, Improving innovation 5 May p68, (L) 19 May p71
Bunney, Sarah, Hand bones of robust australopithecines 2 Jun p33
Calabrese, Diane, Quantitative skills in sport 16 Jun p76
Caldecott, Julian, Rattan industry in Asia 9 Jun p62
Campbell-Platt, Geoffrey, Food we eat 19 May (between p52-53) p1
Chappell, Caroline, Transputers for British Steel 7 Apr p30
Charles, Dan
Biological weapons research guidelines 19 May p25; Detection of nuclear weapons 5 May p26; Intermediate Nuclear Forces treaty (L) 21 Apr p70; Research in US 16 Jun p38; Space cooperation between US and Russia 5 May p23
Charfas, Jeremy
Deoxyribonucleic acid targetting by polymerase chain reaction 14 Apr p33; review of Green capitalists 7 Apr p56
Chown, Marcus
Lithium in the Universe 30 Jun p46; Starburst, Planetarium show 21 Apr p63; Weakly interacting massive particles and neutrinos 9 Jun p46
Clarke, Maxine, review of Invisible frontiers (L) 21 Apr p69
Close, Frank
Coincidences 19 May p67; review of 40 years of particle physics 30 Jun p80; review of How experiments end 26 May p70
Coghlan, Andy, Science and humour (L) 9 Apr p66
Cohen, David
Egypt's antiquities 21 Apr p65; Psychology (book reviews) 28 Apr p74; review of Developmental psychology in the USSR 30 Jun p86
Connor, Steve
AIDS Monitor 9 Jun p41; Biology research 2 Jun p21; Drug abuse and AIDS 7 Apr p17; Field trials in genetic engineering 26 May p65, (L) 9 Jun p85; Genetic fingerprinting from south seabs 23 Jun p27; HIV and AIDS 5 May p32; Information systems for warships 5 May p42; Nuclear weapons treaty verification 9 Jun p33; Peter Duesberg on AIDS and HIV 28 Apr p35; Rabies vaccine from fowlpox virus 14 Apr p31; Release of genetically engineered organism 14 Apr p18; Remote sensing satellites 5 May p61; Research council for biology 5 May p24
Connor, Steve and Anderson, Ian, Legal wrangles over tissue plasminogen activator 30 Jun p39
Conway, Gordon, Progress in Ethiopian highlands 5 May p70
Cook, Alison
Nerve-muscle connections 12 May p40; Parkinson's disease and scavenger mechanism 26 May p44
Coulam, Graeme, Scientists 21 Apr p66
Cox, Frank, Malaria vaccine 5 May p34
Cox, Tony, Superconductivity and chemistry 23 Jun p64
Cross, Michael
AIDS Monitor 26 May p42; Biology research council 9 Jun p35; Boomerang satellite 9 Jun p52; Japan 9 Apr p61; Japanese report on environment 23 Jun p38; Japanese robots 30 Jun p48; Pollution in Japan 5 May p29; review of Fifth generation fallacy 14 Apr p66, (L) 5 May p73; review of Inside the robot kingdom 2 Jun p60; Rotating space station 26 May p32; Superconductivity in electronic devices 30 Jun p49; Trade between US and Japan 5 May p28
Cross, Michael and Fox, Barry, Technology in Japan 19 May p40
Cross, Michael and Ghosh, Pallab, Japanese research fellowships 12 May p23
Dalyell, Tam, Thistle diary 9 Apr p63, 14 Apr p71, 21 Apr p67, 28 Apr p87, 5 May p71, 12 May p74, 19 May p69, 26 May p78, 2 Jun p66, 9 Jun p83, 16 Jun p79, 23 Jun p74, 30 Jun p90
Dayton, Sylvia
Ozone hole in Arctic 9 Jun p47; Polymers for biodegradable plastics 16 Jun p47
de Groot, Peter, Food and fuel from old crops 7 Apr p44
Denhas, Susan
Enigma No.456 9 Apr p64; Enigma No.460 5 May p72; Enigma No.464 2 Jun p65
Donnelly, Steve, Belief in the paranormal 23 Jun p73
Dransfield, John, Rattans 9 Jun p64
Duesberg, Peter, AIDS and HIV 28 Apr p34
Duff, Michael and Sutton, Christine, Superstring and supermembrane theories 30 Jun p67
Dunbar, Robin, Polymaths of science (L) 21 Apr p70
Edelman, Alex, Conferences 23 Jun p72
Ehrlich, David, Diet for athletes 16 Jun p32
Elson, Derek, Whirlwinds and waterspouts 2 Jun p38, (L) 23 Jun p109, (L) 30 Jun p117
Emmet, Eric
Enigma No.457 14 Apr p72; Enigma No.461 12 May p75; Enigma No.465 9 Jun p84
Emsley, John
A new age of chemistry (book reviews) 28 Apr p79; algae as source of chemicals and oil 2 Jun p35; Chemistry departments (L) 12 May p76; p35; Microwave ovens speed up chemical reactions 19 May p38, (L) 2 Jun p68; review of Far as human eye could see 9 Jun p76; review of Forbidden knowledge 16 Jun p73; review of Mega molecules 26 May p70; review of Silicon and silicones 5 May p63; Sulphuric acid production and industrial success 28 Apr p85
Fainberg, Tony, Anti-science in US 19 May p66, (L) 9 Jun p85, (L) 23 Jun p109
Feather, John, Improved employment prospects for chemical industry 2 Jun p66
Ferguson, James, Problems facing Haiti 19 May p68
Ferry, Georgina, Fetal transplants for Parkinson's disease 16 Jun p34
Fifield, Richard, Environmental and climatic evidence from ice sheets 14 Apr p28, (L) 19 May p72
Ford, Jane
Australian tax on former students 12 May p29; Computer research in Australia 14 Apr p24; Nuclear waste in Australia (L) 21 Apr p70; Spaceport in Australia 12 May p36; Transgenic animals 28 Apr p27
Fox, Barry
Allocation of radio frequencies 21 Apr p55; BBC radio 5 May p39; British Satellite Broadcasting 19 May p40; Computer images of cataracts 26 May p48; Computers and fax machines 2 Jun p36; Electronic smog 7 Apr p34, (L) 28 Apr p90, (L) 19 May p71; Patents 28 Apr p44, 26 May p51, 30 Jun p50; Plans for TV satellite 28 Apr p42; review of Early British radio industry 2 Jun p69; review of Formulator 14 Apr p64; review of Running MS-DOS 12 May p69; Tandy claims to erasable compact discs 12 May p42; Television liquid-crystal displays 7 Apr p32; Video and audio recording developments 12 May p45
Galbraith, William, review of Discovery Alvarez 30 Jun p80
Gamlin, Linda
review of Food crops for the future 16 Jun p75; review of Thorn in the starfish (L) 5 May p74; Rituals 2 Jun p64
Gavaghan, Helen
Accidental launch of nuclear missiles 21 Apr p25; Aircraft fires (L) 9 Apr p66, (L) 12 May p76; Allegations of scientific fraud 14 Apr p22, 21 Apr p26; Bioscience patents 16 Jun p33; Biotechnology patents 7 Apr p20; International spaceport rivals 12 May p36; Japanese space programme 2 Jun p30; Mission to planet Earth 12 May p30; Rolls-Royce aero-engines 16 Jun p48; Satellites launched by Ariane 23 Jun p45; Trade unions report on air safety 23 Jun p52; US space science proposals 28 Apr p31
Gavaghan, Helen and Watts, Susan, A320 Airbus crash 30 Jun p36
Ghosh, Pallab
Auditors report on Alvey programme 14 Apr p20; High-temperature superconductivity 7 Apr p38; Plan for elite centres for physics 26 May p28; Semiconductor lasers 21 Apr p31
Gilbey, John, review of How good are your data? 9 Jun p80
Glenny, Misha
AIDS Monitor 28 Apr p33; Polish computer trade 28 Apr p30
Goodman, Simon
Deoxyribonucleic acid in trypanosomes 2 Jun p32; Technokitsch 26 May p76, (L) 16 Jun p81
Goodwin, Brian
review of Evolution of individuality 30 Jun p79; Study of genetics and development (L) 9 Apr p66
Gould, Donald
April Fools' Day items 14 Apr p71; Judicial medicine 9 Jun p83; review of Forgotten millions 23 Jun p69; Training of doctors 12 May p72
Graham-Smith, Francis, Death and resurrection among the stars 9 Jun p71
Greenwood, Steve, Ecological hijack 30 Jun p90
Gribbin, John
Bubble theory of the Universe 12 May p52; Chlorofluorocarbons effect on stratosphere 19 May p36; El Nino 23 Jun p44; Forestry, taxation and greenhouse effect (L) 9 Apr p65; Global climatic warming 9 Jun p42; Gravity wave from Supernova 1987A (L) 14 Apr p74; Ocean productivity and climate 19 May p32; Ozone layer 5 May (between p48-49) p1; review of Primeval Universe 21 Apr p61; review of Recent climatic change 30 Jun p83; review of Sun and summer 2 Jun p62; review of Weather of the 1780s over Europe 7 Apr p65
Grubb, Michael, Commercial development of wind power (L) 9 Apr p66, (L) 14 Apr p74, (L) 21 Apr p69
Gunn, Michael and Porter, Joanne, Superconductivity 23 Jun p58
Hall, Nina
Conducting polymers 21 Apr p35; Database containing chemical reactions 28 Apr p40; Electron momentum spectroscopy 23 Jun p40; Polymers for optical fibres 2 Jun p35
Halstead, Beverly, review of Confronting creationism 16 Jun p72, (L) 30 Jun p117
Hamer, Mick
King's Cross fire inquiry, paint cleared 7 Apr p21
King's Cross fire inquiry 2 Jun p28
Hardy, David A., Space artists 9 Jun p62
Harris, Jack, review of Tomorrow's materials 16 Jun p71
Harrowell, Raymond, Thermionic generation 16 Jun p49

Haughney, Michael, Theses (L) 14 Apr p75
Hebditch, David and Anning, Nick, Transputers for parallel processing 28 Apr p50
Hecht, Jeff
AIDS Monitor 12 May p33; Antimatter propulsion 14 Apr p21; Binary stars 16 Jun p40; Brain implant treats Huntington's disease 21 Apr p22; Coastal erosion in US 9 Jun p54; Explosion of rocket fuel 12 May p26; Parallel processing computers (L) 28 Apr p89; review of Rewiring of America 5 May p66; Snowballs from space 12 May p38; VDUs and miscarriages 9 Jun p37; Voice Mail 23 Jun p74
Hecht, Jeff and Ghosh, Pallab, Soliton pulses in optical fibres 7 Apr p26
Henbest, Nigel
Evaporation of lightweight star 28 Apr p36; Helium abundance and neutron half-life 14 Apr p30; Life of a star 2 Jun (between p48-49) p1; review of Astrology 12 May p66, (L) 26 May p81, (L) 16 Jun p81; review of High redshift and primeval galaxies 30 Jun p85
Hanesson, Nancy, Bone marrow rebuilding with stored blood 14 Apr p12
Herbert, Roy
Pick of the paperbacks (book reviews) 26 May p72; review of Body in time 7 Apr p56
Hessler, Robert, Lonsdale, Peter and Hawkins, James, Life in the oceans and around hydrothermal vents (L) 14 Apr p75
Hewish, Antony, Space weather 19 May p46
Hey, Tony, review of Elementary particles and the laws of physics 30 Jun p75
Heymer, John, Spontaneous human combustion 19 May p68
Higgs, Peter, review of Symmetries, asymmetries and the world of particles 30 Jun p73
Hilton, Phil and Holmes, Dave, Computer virus remedies 14 Apr p34
Hodkinson, Ian, Spread of psyllids on plants 5 May p47
Holland, Barry, Bacterial secretion of proteins 21 Apr p39
Hooker, Jane, Outbreaks of food poisoning 9 Jun p67
Hunter, Neil, Molecular assemblies in photosynthesis 28 Apr p60
Johnstone, Mike, Immunisation programme in Uganda 26 May p52
Jones, Meirion
Bioluminescence to detect microorganisms 28 Apr p40, (L) 26 May p81; Electronic identity cards 30 Jun p47; Flash chips 16 Jun p46; Foodborne diseases 12 May p28, (L) 26 May p80; Health care smart cards 21 Apr p37; Search for safer chlorofluorocarbons 26 May p56, (L) 9 Jun p86
Jones, R.V., review of Clouds in a glass of beer 12 May p70
Joyce, Christopher
AIDS Monitor 12 May p33, 9 Jun p41; Anthrax outbreak in Russia 21 Apr p24; Attitudes to science and technology 28 Apr p26; Decay of monuments 2 Jun p52; Effect of rainforest on atmosphere 16 Jun p42; Eucalyptus trees in Third World (L) 21 Apr p69, (L) 30 Jun p118; Genetically engineered mouse patent 21 Apr p23; Hepatitis virus 26 May p43; Integrated pest management in Indonesia 16 Jun p35; Risk of infection with HIV 5 May p28; Strategic Defense Initiative 9 Jun p39; Studies of space biology 30 Jun p40; Superconductivity research 16 Jun p36; US space programme 26 May p32
Kaaf, Elizabeth
Kouprey in Indochina 30 Jun p51; Woodland rehabilitation in Vietnam 23 Jun p53
Kenny, John, Postulated particles 5 May p71
Kenward, Michael, Science book prizes 16 Jun p77
Kingman, Sharon
AIDS Monitor 14 Apr p27, 28 Apr p33, 12 May p33, 26 May p42, 9 Jun p41; AIDS vaccine tests on D. Zagury 21 Apr p21; Biological therapy for cancer 26 May p46; HIV antibody negativity 26 May p40; Testing for HIV 2 Jun p22
Kingman, Sharon and Connor, Steve
AIDS conference, Stockholm 16 Jun p30
Stockholm conference on AIDS 23 Jun p33
Kingman, Susan, Transgenic mouse for study of AIDS 30 Jun p44
Lamb, John
Air-traffic control 23 Jun p49; review of Telecommuters 5 May p63, (L) 26 May p81; Robot Research Centre 5 May p40
Langford, David, Birth of a UFO 26 May p78
Lawrence, Peter and Smith, Anthony, Use and efficiency of draught animals 21 Apr p49
Lessing, Doris, review of Women and environment in the Third World 21 Apr p69
Lesurf, Jim and Sutton, Christine, Optical circuits for electromagnetic waves 21 Apr p54
Lewis, Barry, review of Eat your heart out 21 Apr p60, (L) 19 May p71
Lewis, Patricia, Happood 9 Apr p59
Lichtenstein, Conrad and Cotterill, Sue, Biotechnology (book reviews) 28 Apr p81
Lightowlers, Philip, Pollution and ecology of the Pennines 5 May p54
Llewellyn-Jones, David, Remote sensing satellite ERS-1 5 May p59
Lovelock, James, review of Hole in the sky 21 Apr p62
Lynch, Jim, Microorganisms in rhizosphere 28 Apr p45
McGourty, Christine, Computers for speech therapy 14 Apr p36, (L) 28 Apr p90
McGregor, Peter, Seduction by numbers 14 Apr p68, (L) 12 May p77
MacKenzie, Debora
Agriculture and forestry in the Philippines 30 Jun p42; Chinese biogas generator 2 Jun p37; European regulations on altered organisms 7 Apr p18; Framework programme funding 14 Apr p23; French science 16 Jun p29; Pharmaceuticals sold in Philippines 2 Jun p26; Research laboratories in Europe 16 Jun p44; Science in France 21 Apr p28; Spot and remote sensing of satellites (L) 21 Apr p70
MacKenzie, Debora and Mpinga, James, Toxic waste dumping in Africa 23 Jun p10
MacKenzie, Debora and Watts, Susan, Eureka projects 23 Jun p32
MacQueen, Hilary, Plant biotechnology 14 Apr p50
MacQuitty, Miranda, Pollution in San Francisco Bay 30 Jun p62
Marsh, Peter, review of Biotechnology revolution 5 May p65
Maryniak, Gregg, review of Starsailing 9 Jun p77
Maslanka, Christophe
Enigma No.459 28 Apr p88; Enigma No.463 26 May p77; Enigma No.467 23 Jun p73
Maurice, John, World Health Organization programme on AIDS 12 May p34
Melamed, Dennis, Acid rain control technology in US 14 Apr p37
Milgrom, Lionel
Conference behaviour (L) 9 Apr p66, (L) 28 Apr p89; Molecular bonding 14 Apr p39; Nitration by nitrogen pentoxide 28 Apr p41; review of Macmillan dictionary of chemistry 9 Jun p77
Milne, Roger
Building stone decay 2 Jun p50; Nuclear research 7 Apr p24; Nuclear waste disposal 9 Jun p38; Pollution from power stations desulphurisation process 14 Apr p23; Pressurized water reactor programme 12 May p24; Risk Assessment Tool for industry 12 May p44; Sabotage report on Bhopal disaster 19 May p28; Tidal power from barrages 26 May p38; Waste disposal and pollution 30 Jun p38; Waste disposal in landfill sites 26 May p49
Milne, Roger and MacKenzie, Debora
Ozone studies by EEC 23 Jun p28; Pollution from power stations 23 Jun p29
Mitchell, Geraldine, Pesticides implication in Spanish toxic oil case 7 Apr p23
Mohun, Janet
AIDS Monitor 14 Apr p27, 26 May p42; Relief for benign prostatic hyperplasia 28 Apr p37
Moseley, Simon and Moore, Peter, Destruction and regeneration of woodland 16 Jun p60
Muir-Wood, Robert, Shear waves show Earth's crust 21 Apr p44
Murdin, Paul, review of Peripatetic astronomer 19 May p64, (L) 9 Jun p86
Murray, Lynne, review of Pocket worlds 21 Apr p59
New, Geoffrey, review of Goethe contra Newton 30 Jun p77
Newson, Leslie, Toxicity tests to replace animal experiments 23 Jun p42
Nield, Ted
Peer review 26 May p77; Science in Britain (L) 9 Apr p66
Noble, Stuart, Research students 28 Apr p84
Nordell, David, Sticky antibiotic 9 Jun p51
Nuttall, Nick, Anxiety and smells 28 Apr p39
O'Neill, Bill, Tooth modelling by computer 7 Apr p31
Pain, Stephanie
Fear in Australia 16 Jun p78; Metals around hydrothermal vents 2 Jun p34; Natural History Museum 28 Apr p29, (L) 12 May p76
Pearce, Tim, Chlorofluorocarbons in plastic foams 12 May p72
Pereira, Judith
Dye/glass lasers 9 Jun p50; Lasers for healing burns 19 May p39; review of Jericho Falls 16 Jun p74; review of Major industrial hazards 16 Jun p74; review of Soviet biochemical threat to NATO 14 Apr p67, (L) 28 Apr p90; Technology in Russia 21 Apr p36
Playfair, Eddie, review of Anti-racist science teaching 7 Apr p58
Pohl, Frederik, review of Uncommon wisdom 14 Apr p63, (L) 5 May p74
Postgate, John, James Lovelock and Gaia hypothesis 9 Apr p60, (L) 28 Apr p90
Prentice, Andrew and Ann, Reproduction by women in Gambia 14 Apr p42
Puleston, Dennis, review of Art of Captain Cook's voyages (vol III) 30 Jun p72
Putman, Clare, Repeat experiments 14 Apr p70
Ralph, Bob, Perspectives on environment 12 May p73
Read, Cathy, Automatic implantable cardioverter-defibrillator 5 May p38
Reader, John, review of Bones of contention 14 Apr p65, (L) 5 May p75
Recce, Michael and Treleaven, Philip, Neural networks and computers 26 May p61
Reynolds, Chris, Computer science (book reviews) 28 Apr p64
Ridley, Mark, review of Natural history reader in evolution 12 May p69
Ripka, William, Designing therapeutic compounds with computers and molecular biology 16 Jun p54
Roche, John, review of Kelvin and Stokes 26 May p73
Rolls, Jerry, Agriculture in Nepal 9 Jun p81
Roper, Tim, Copyright fees for photocopying 28 Apr p86
Rosillo-Calle, Frank and Hall, David, Fuel alcohol programme in Brazil 19 May p41
Roszak, Theodore, Dangers of tourism 2 Jun p63
Rowan-Robinson, Michael, review of Invisible Universe revealed 26 May p69
Roy, Archie, Astronomy (book reviews) 28 Apr p69
Russ, Michael, review of God and evolution 21 Apr p63
Russell, Nicholas, History 5 May p69
Sansom, Bernard, Statistics and leukaemia cases 30 Jun p87
Satin, Morton, Bread without wheat 28 Apr p56, (L) 12 May p77, (L) 9 Jun p86, (L) 30 Jun p117
Sattaur, Omar
Agriculture in Afghanistan 30 Jun p41; Agriculture in Peru 2 Jun p54, (L) 30 Jun p118; Beans resistant to weevils 7 Apr p27; Foreign gene inserted into maize 21 Apr p30; Grass-legume pasture in Colombia 21 Apr p34; Waru waru in Peru 12 May p50
Sattentau, Quentin
HIV and immune system 7 Apr p49; Search for AIDS vaccine 14 Apr p56
Scagell, Robin, review of Night sky photography 16 Jun p72
Schatzman, Morton
review of Dreaming brain 12 May p67; review of Freud in exile 9 Jun p78
Scott, Andrew, Exploitation of viruses 19 May p52
Sheffield, Charles, review of Under the banner of science 7 Apr p57, (L) 12 May p77
Simons, Paul
Bee's brain 21 Apr p35; review of Saving the tropical rainforests 23 Jun p67
Smith, Bernard, Whalley, Brian and Fassina, Vasco, Decay of buildings 2 Jun p49
Smith, Malcolm, Twitchers 16 Jun p79
Smith, Peter J., Earth sciences (books reviews) 28 Apr p67
Smith, Richard, Research in NHS 30 Jun p54
Smith, Trevor, Age-related pay scales 9 Apr p60, (L) 5 May p73, (L) 19 May p71, (L) 26 May p80
Stacy, Dennis
review of Dimensions 9 Jun p78; review of New age 16 Jun p74
Stewart, Ian
Mathematics 21 Apr p64, (L) 5 May p75; Mathematics (book reviews) 28 Apr p65; review of Armchair Universe 2 Jun p60
Stover, Eric, AIDS Monitor 28 Apr p33
Sutton, Christine, review of Men who made a new physics 7 Apr p54
Taylor, Bill, Acoustic sensor for underground 14 Apr p36
Thomas, Andy, review of Guide to nuclear weapons 9 Jun p79
Thompson, Russell, Increase in erratic weather (L) 21 Apr p70
Thorndyke, Mike, Biology (book reviews) 28 Apr p77
Townsend, Colin, Ecological community in Alderfen Broad 16 Jun p67
Tudge, Colin
Abortion debate 26 May p75; Appreciation of science 23 Jun p71; Ideology and science (L) 9 Apr p65; Political lessons from biology 14 Apr p69
Tuffy, Francis, Scientists from Hungary 2 Jun p65
Varrell, Paul, Courtship pheromones in newts and salamanders 7 Apr p40
Vines, Gail
Heart disease report 28 Apr p28; Implant of fetal tissue 21 Apr p22; In vitro fertilisation 19 May p26; Olympic Medical Centre for sports training (L) 12 May p77, (L) 26 May p81; Welfare of farm animals 19 May p30
Watkins, Nick and Donbey, Norman
review of Deep black 2 Jun p58; review of Guardians 2 Jun p58; review of Pine gap 2 Jun p58
Watney, Simon, review of And the band played on 7 Apr p54
Watson, Andrew, Four-dimensional space mathematics 2 Jun p41
Watts, Susan
Computer interfaces 23 Jun p46; Robotics research 30 Jun p48
Weber, Jonathan, HIV and AIDS 5 May p32, (L) 2 Jun p68
Wenyon, Michael, review of Lasers 12 May p68
Wheeler, Pete, Bipedalism in hominids 12 May p62
Wood, Robert Muir, review of Theories of the Earth and the Universe 30 Jun p85
Wyatt, Vivian, Writing-up PhD theses 9 Apr p62, (L) 5 May p74
Young, Stephen
Mice recognise relations by smell 12 May p57, (L) 26 May p80, (L) 9 Jun p86; review of Retreat of tuberculosis 1850-1950 5 May p65; review of Why we sleep 19 May p64